ACEC

2022-2023 Directory

of ACEC/NC Member Firms

ACEC/NC MISSION STATEMENT

ACEC/NC is the premier organization in North Carolina that represents the business interests of the engineering industry in our state. ACEC/NC's mission is to promote the business interests of engineering companies by providing legislative advocacy and business services.

American Council of Engineering Companies of North Carolina 150 Fayetteville Street, Suite 1340 Raleigh, NC 27601 (919) 781-7934 info@acecnc.org



Contact Information

Wells Fargo Capital Center 150 Fayetteville Street Suite 1340 Raleigh, NC 27601

Tel: (919) 781-7934

Fax: (919) 781-7319

www.acecnc.org info@acecnc.org

James Smith, P.E. **Executive Director**

Fred Burchett, P.E.

jsmith@acecnc.org

Director of Member Recruitment & Retention fburchett@acecnc.org

Jessica Hartong, CMP

Director of Events & Conferences jhartong@acecnc.org

Meredith Houston, PHR, IOM, CAE

Director of Operations mhouston@acecnc.org

Tammy Bromley

Office Manager tbromley@acecnc.org

2022 - 2023 Board of Directors



Mike Slusher, P.E. President Davis-Martin-Powell & Associates, Inc.



Elizabeth Phipps, P.E. President-Elect KCI Associates



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Patrick Waterman, P.E. Director LaBella Associates



Eddie Wetherill, P.E. Director Wetherill Engineering Inc.



Jim Smith, P.E. Executive Director ACEC/NC

2022 - 2023 Board of Directors

Executive Committee

PRESIDENT:

Mike Slusher, P.E. Davis-Martin-Powell & Associates, INC 6415 Old Plank Road High Point, NC 27265 Tel: (336) 886-4821 Email: mslusher@dmp-inc.com

PRESIDENT ELECT

Elizabeth Phipps, P.E. KCI Associates of NC, PA 4601 Six Forks Road, Suite 220 Raleigh, NC 27609 Tel: (919) 783-92141 Email: liz.phipps@kci.com

VICE PRESIDENT

Stephen Greene, P.E. Ramey Kemp Associates 5808 Farington Place, Ste. 100 Raleigh, NC 27609 Tel: (919)872-5115 Email: sgreene@rameykemp.com

SECRETARY/TREASURER

Iona Thomas, AICP McAdams Company 2905 Meridian Parkway Durham, NC 27713 Tel: (919) 361-5000 Email: thomas@mcadamsco.com

NATIONAL DIRECTOR:

Paul Meehan, P.E. HDR 555 Fayetteville Street, Suite900 Raleigh, NC 27601 Tel: (919) 232-6611 Email: paul.meehan@hdrinc.com

Directors

Matt Fogleman, P.E. ECS Southeast, LLP 1900 Hendersonville Rd., #10 Asheville, NC 28803 Tel: (828) 665-2307 Email: mfogleman@ecslimited.com Michael L. Holder, P.E. Gannett Fleming One Glenwood Ave. Ste. 900 Raleigh, NC 27603 Tel: (919) 420-7660 Email: mholder@gfnet.com Kraig Kern, CPSM W.K. Dickson & Co., Inc. 1213 W. Morehead St. Ste. 300 Charlotte, NC 28208 Tel: (704) 334-5348 Email: kckern@wkdickson.com

Radha Krishna Swayampakala, P.E., PTOE New 2 year term RS&H Architects-Engineers-Planners, Inc. 1520 South Blvd., Suite 200 Charlotte, NC 28203 Tel: (704) 940-4788 Email: radhakrishna.swayampakala@rsandh.com

Patrick Waterman, P.E.

New 2 year term LaBella Associates 400 South Tryon, Ste. 1300 Charlotte, NC 28285 Tel: (585) 770-2519 Email: PWaterman@LaBellaPC.com

Eddie Wetherill, P.E.

New 2 year term Wetherill Engineering, Inc. 559 Jones Franklin Rd., Ste. 164 Raleigh, NC 27606 Tel: (919) 851-8077 Email: ewetherill@wetherilleng.com

2022 - 2023 Junior Board of Directors



Jon Ford, P.E. Vaughn & Melton



Trey Hendrick, P.E. ECS Southeast



Will Larsen, P.E. The Wooten Company



Katharine Mather, AICP WSP



Farrell Nicholson, P.E. LJB, Inc.



Sarab Nifong, P.E. HDR



Seth Poole Stantec



Lauren Triebert, P.E. VHB Engineering NC,



Jay Watson, P.E. Finch & Associates

2022 - 2023 Junior Board of Directors

Jon Ford, P.E. Vaughn & Melton Consulting Engineers, Inc. 1800 E Associates Ln. Charlotte, NC28217 Tel.: (704) 357-0488 Email: jcford@vaughnmelton.com Trey Hendrick, P.E. ECS Southeast, LLP 1812 Center Park Dr., Suite D Charlotte, NC 28217 Tel.: (704) 525-5152 Email: thendrick@ecslimited.com Will Larsen, P.E. The Wooten Company 301 W. 14th St. Greenville, NC 27834 Tel: (252) 757-1096 Email: wlarsen@thewootencompany. com

Katharine Mather, P.E. WSP 434 Fayetteville St., Suite 1500 Raleigh, NC 27601 Tel.: (919) 836-4040 Email: Katharine.Mather@wsp.com Sarah Nifong, P.E. HDR of the Carolinas 440 S. Church St., Suite 1000 Charlotte, NC 28202 Tel: (7040 338-6700 Email: sarah.nifong@hdrinc.com Farrell Nicholson, P.E. LJB, Inc. 1401 Aversboro Rd., Suite 215 Garner, NC 27529 Tel: (919) 594-6729 Email: fnicholson@ljbinc.com

Seth Poole, P.E. Stantec Consulting Services, Inc.

801 Jones Franklin Rd., Suite 300 Raleigh, NC 27606 Tel.: (919) 851-6866 Email: Seth.Poole@stantec.com Lauren Triebert, P.E. VHB Engineering, NC, PC 940 Main Campus Dr., Suite 500 Raleigh, NC 27606 Tel.: (919) 741-5787 Email: ltriebert@vhb.com Jay Watson, P.E. Finch & Associates 309 N. Boylan Ave. Raleigh, NC 27603 Tel.: (919) 818-9245 Email: jwatson@finch-associates.com

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Please refer to the ACEC/NC website, www.acecnc.org, to find information regarding:

- Details & registration information for ACEC/NC Seminars & Membership Meetings
- Membership application forms
- Current & previous issues of the ACEC/NC newsletter
- ACEC/NC Constitution, Rules & Bylaws
- Information about the "ACEC NC/PAC" and "Engineering Companies for North Carolina" Independent Expenditure Account.
- Discussion groups for committees and forums

ACEC/NC 2022-2023 Standing Events

2022 JULY

July 4

AUGUST

August 4-6

SEPTEMBER

September 5

Sepember 20

September 28-29

NOVEMBER

TBD

November 17

November 24-25

November 30-December 1

DECEMBER

December 8

December 15

December 26

HOLIDAY - OFFICE CLOSED

ACEC/NC Summer Conference Asheville NC

HOLIDAY - OFFICE CLOSED

Business Practices Expo Greensboro, NC

ACEC/NC Congressional Reception Washington, DC

Building & Infrastructure Symposium

Engineering Excellence Awards Pinehurst, NC HOLIDAY - OFFICE CLOSED

Transportation Conference Raleigh Convention Center, Raleigh, NC

Member Reception Charlotte, NC

Holiday Party & ACEC/PAC Auction Raleigh, NC HOLIDAY - OFFICE CLOSED

2023 JANUARY

January 2 January 12

FEBRUARY

February 9

TBD

MARCH

TBD

TBD

APRIL

TBA

June 13-14, All Day

HOLIDAY - OFFICE CLOSED

Member Event with the Board Winston-Salem, NC

Love Your PAC Reception

Environmental & Energy Symposium Raleigh, NC

Pitch FORE the PAC Charlotte, NC

ECNC Education & Advocacy Fundraising Event

Clay Shoot - Fundraiser for the State PAC - Raleigh, NC

Consulting Congress Days Washington, DC

ACEC/National Conference Schedule through 2024

DATE	LOCATION	CITY
October 16-19, 2022	The Broadmoor	Colorado Springs, CO
June 11-14, 2023	Grand Hyatt Washington	Washington, D.C.
October 15-18, 2023	JW Marriott Austin	Austin, TX
May 12-15, 2024	Grand Hyatt Washington	Washington, D.C.
October 20-23, 2024	Hyatt Regency	New Orleans, LA

ACEC

Engineering Excellence Awards

Since 1967, U.S. engineering firms have entered their most innovative projects and studies in ACEC's annual Engineering Excellence Awards program (EEA)—"the Academy Awards of the engineering industry"— honoring the year's most outstanding engineering accomplishments. Projects that are winners at state level EEA competitions are eligible for ACEC's national EEA competition.

The projects are then judged by a distinguished panel of judges representing a cross section of industry, government, academia and media to rank the submissions on engineering excellence. Projects from throughout the world are rated on the basis of uniqueness and innovative applications; future value to the engineering profession; perception by the public; social, economic, and sustainable development considerations; complexity; and successful fulfillment of client/owner's needs, including schedule and budget.

2022 Engineering Excellence Awards

Each year the American Council of Engineering Companies (ACEC) of North Carolina selects the top project from North Carolina engineering firms to go forward to the national ACEC's annual Engineering Excellence Awards competition. Since 1967, U.S. engineering firms have entered their most innovative projects and studies in ACEC's annual Engineering Excellence Awards program (EEA)—'the Academy Awards of the engineering industry'— honoring the year's most outstanding engineering accomplishments. Projects that are winners at state level EEA competitions are eligible for ACEC's national EEA competition.

Engineering North Carolina's Future.

HENRY J. STIKES GRAND CONCEPTOR AWARD

We gathered for this year's Engineering Excellence Awards where several firms were recognized and awarded for various projects. This year, S&ME, Inc. was awarded the Grand Conceptor Award for the Dominion Energy T-072 Natural Gas Pipeline project. S&ME connected Duke Energy's Asheville Combined Cycle Station to provide cleaner energy to the region of rougly 450,000 homes across the Carolinas.

Ten firms were awarded the competition's second-highest honor.

The recipients of these "GRAND AWARDS" were:

- AECOM for the "SWIFT ISLAND HISTORIC ARCH BRIDGE WIDENING & REHABILITATION"
 - McKim & Creed for the "HENDERSONVILLE SOLID MANAGEMENT PLAN"
 - HDR for "CONNECT BEYOND"
- Rummel, Klepper & Kahl for the "US 64 ASHEBORO SOUTHERN BYPASS & ZOO CONNECTOR"
 - CDM Smith for the "RIVER ARTS DISTRICT TRANSPORTATION IMPROVEMENT (RADTIP)"
 - HDR for the "GREEN STREET PEDISTRIAN BRIDGE"
- McKim & Creed for the "UNC CHAPEL HILL'S KENAN LABORATORY INFRASTRUCTURE UPGRADE"
- STV Engineers, Inc. for the "SANITARY SEWER IMPROVEMENT ON RENTAL CAR RAOD AT CHARLOTTE DOUGLAS
 INTERNATIONAL AIRPORT"
 - WSP for THE "I-85 CABARRUS DESIGN-BUILD (I-3803A)"
 - W.K. Dickson & Co., Inc. for the "CASWELL BEACH DUNE INFILTRATION PROJECT"

HONORS AWARD recipients are:

- Freese & Nichols for the "MONCCURE MEGASITE SEWER EXTENSION"
- CDM Smith for the "BROWN WTP AND WILLIAMS WTP RESIDUALS IMPROVEMENTS"
- Michael Baker International for the "CAROLINA CONNECTOR INTERMODAL TERMINAL (CCX)"
 - VHB Engineering, NC, PC for the "B-5905 BRIDGE REPLACEMENT"
 - Wetherill Engineering, Inc. for the "WIL-COX PEDESTRIAN BRIDGE REHABILITATION"
 - WithersRavenel for the "PROJECT FORGE"
 - WSP for the "NC MOVES 2050"

The "NC KEYSTONE AWARD" was given to SENATOR VICKI SAWYER

ACEC/NC annually presents the "Engineering Excellence Awards" to honor and recognize engineering firms located in North Carolina for projects which demonstrate the highest degree of achievement, value and ingenuity.

Congratulations to all of our 2022 winners!

ACEC/NC Past Presidents, ACEC Fellows & ACEC Life Members

Past Presidents of ACEC/NC

1968	L. E. Wooten	1983	Ralph L. Whitehead	1998	Robert G. Wright	2013	Valoree K. Eikinas
1969	John D. Watson	1984	James N. Poole	1999	Jesse G. Hite	2014	Jeffery S. Douglas
1970	Irving W. Tourtellot	1985	E. J. Mogilnicki	2000	M. Steve Cavanaugh	2015	Bill S. Hood
1971	Richard H. Moore	1986	Herbert P. McKim Jr.	2001	Stephen J. Criscenzo	2016	Stephanie L. Hachem
1972	Charles A. Purcell, Jr.	1987	Donald H. Kline	2002	Gordon A. Rose	2017	Monty W. Irvin
1973	W. M. Piatt, III	1988	Ralph F. Gordon	2003	Willy E. Stewart	2018	Gary D. Hartong
1974	Robert S. Fullerton	1989	Robert J. Owens	2004	Barbara H. Mulkey	2019	Derek L. Clyburn
1975	Ben R. Huske	1990	D. Franklin Stephenson	2005	David L. Pond	2020	Scott M. Hinesley
1976	T. Curtiss Torrance	1991	Christopher H. Glass	2006	Richard C. Wells	2021	Paul A. Meehan
1977	C. Page Fisher	1992	Larry A. New	2007	Donald B. Chandler		
1978	Robert J. Kimley	1993	M. Frank Tyndal	2008	Kenneth W. Smith		
1979	Evan R. Minier	1994	Robert F. Grimes	2009	Bryan R. Odom		
1980	Charles A. Willis	1995	J. Richard Cottingham	2010	Thomas F. Burchett		
1981	Robert E. Lasater	1996	J. Edward Jenkins	2011	Steven L. Thomas		
1982	James E. Stewart	1997	Michael E. Krannitz	2012	Randall A. Neuhaus		

ACEC Fellows

M. Steve Cavanaugh, Jr. Cavanaugh & Associates, PA 530 North Trade St., Ste. 302 Winston-Salem, NC 27010 Richard C. Wells, P.E. Kleinfelder 313 Gallimore Dairy Road Greensboro, NC 27409

Stephanie L. Hachem, P.E. Kimley-Horn & Associates 421 Fayetteville Street, Suite 600 Raleigh, NC 27601

ACEC Life Fellows

Robert G. Wright, CPA 708 Blenheim Drive Raleigh, NC 27612

Donald H. Kline, P.E. 5301 Sendero Drive Raleigh, NC 27612 Leo A. Santowasso, PE, FACEC 340 Barton Hills Ct. Pinehurst, NC 28374

Joseph E. Hardee, FACEC PO Box 25 Enfield, NC 27823

ACEC Life Members

William I. Bigger, P.E. 7205 N. Catamount Court Raleigh, NC 27615

Donald H. Kline, P.E. 5301 Sendero Drive Raleigh, NC 27612

Robert L. Martin, P.E., AICP 805 Merwin Road Raleigh, NC 27606



Chair, 2022-2023

W. Art Barrett, II Gannett Fleming 300 E. Lombard St. Suite 840 Baltimore, MD 21202

Chair-Elect, 2022-2023

Jay Wolverton CHA Consulting 575 Broadway, Suite 301 Albany, NY 12207

Senior Vice Chair, 2022-2023 Melvin Williams Terracon 1814 Reynolds Ave. North Charleston, SC 29405

Treasurer, 2022-2024

Dan Larson American Engineering Testing 550 Cleveland Ave. N St. Paul, MN 55114

Vice Chair, 2022-2024 Thomas Cascino AECOM 40 British American Blvd. Latham, NY 12110

Vice Chair, 2022-2024

Ralph Guida Guida Surveying 9241 Irvine Blvd., Suite 100 Irvine, CA 92618

Vice Chair, 2021-2023

Gary Hartong The Wooten Company 120 N. Boyland Ave. Raleigh, NC 27603

Vice Chair, 2021-2023 John Rathke Mead & Hunt 1702 Lawrence Dr. De Pere, WI 54115

Vice Chair, 2022-2024

Janice Marsters Hayley & Aldrich Waterfront Plaza 500 Ala Moana Blvd., Suite 6-250 Honolulu, HI 96813

NAECE President, 2022-2023 Joe Fiordaliso ACEC New Jersey 310 West State St. Trenton, NJ 0861846204

President and CEO

Linda Bauer Darr ACEC/National 1400 L St., NW Washington, DC 20005-3592

Member Firm Fields of Practice

The American Council of Engineering Companies of North Carolina are qualified to provide services in one or more of the engineering practice areas listed below:

Studies, Research, and Consulting Engineering Services Building/Technology Systems Structural Systems Surveying and Mapping Technology Environmental Water and Stormwater Water and Stormwater Water Resouresces Transportation Special Projects Small Projects Energy Industrial and Manufacturing Processes and Facilities Other

On the following pages, member companies are cross-referenced with the practice areas listed above to enable the reader to identify the firms who offer services in these specific areas. See individual member company websites for specific areas of practice and **Appendix A** for a breakdown of sub-areas.

Click on the search field on any of our webpages, search any "Member Firm Practice Area" above, and you will be presented with a list of our members who have identified that term as one of their operations.

Affiliate/Supplier members are also identified in the following listing. Affiliate/Supplier members provide professional services or products used in the internal operations of engineering firms.

For more specific information related to services, please consult the company listings in this directory.

ACEC/NC Member Firms

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A Morton Thomas and Associates, Inc.

900 W Trade St. Ste 715 Charlotte, NC 28208 TEL: (704) 372-1885 EMAIL: nramirez@amtengineering.com EMPS: 1500 Primary Contact: Nick Ramirez nramirez@amtengineering.com

DESCRIPTION/DISCIPLINE:

Civil (Transportation); Construction Management; Surveying; Other

HEADQUARTERS:

800 King Farm Blvd, Fourth Floor Rockville, MD 20850 Tel: (301) 881-2545

BRANCHES:

Delaware, DC, Maryland, NC, Pennsylvania, Tennessee, Virginia, West Virginia

Accelerate Engineering, PLLC

875 Walnut Street, Suite 316 Cary, NC 27511 TEL: 919-263-5678 EMAIL: Gavin.Teng@AccelerateEng. com

EMPS: 2

Primary Contact: Gavin Teng Gavin.Teng@AccelerateEng.com

DESCRIPTION/DISCIPLINE:

Studies, Research, and Consulting Engineering Services: Basic Research and Studies, Project Feasibility Studies/Economic/, Expert Testimony, Public Outreach/Involvement, Value Engineering.

Transportation: Highways, Basic Research and Studies, Public Transit, Airports, Marine/Ports, Intermodal Facilities.

ACEC Business Insurance Trust

Affiliate/Supplier 3780 Mansell Road, Ste 370 Atlanta, GA 30022

TEL: (833) 223-2248

EMAIL: Jeff.connelly@greyling.com EMPS: 5 Primary Contact: Jeff Connelly

Jeff.connelly@greyling.com

DESCRIPTION/DISCIPLINE:

The ACEC Business Insurance Trust (BIT) provides the only Business Insurance Program endorsed by ACEC. In addition to providing Business Insurance, The BIT also provides Professional Liability and Management Liability Insurance to members of ACEC.

ACEC Life/Health Insurance Trust

Affiliate/Supplier 2600 Network Blvd. Suite 230 Frisco, TX 75034 TEL: (469) 200-4583 EMPS: 9 Primary Contact: Lana Oxsen

lana@aceclifehealthtrust.com

DESCRIPTION/DISCIPLINE:

The ACEC Life/Health Trust provides healthcare benefit solutions and services to support the business objectives of ACEC member firms and the health and wellbeing of their employees and families.

ACEC Retirement Trust

Affiliate/Supplier 1510 Woodstock Rd. Roswell, GA 30075 **TEL:** (248) 535-3300 **Primary Contact:** Lydia Zabrycki Lydia.zabrycki@captrust.com

ACRO Development Services

601 S. Cedar St Suite 101 Charlotte, NC 28202 TEL: (704) 716-5680 EMAIL: dburke@acro-ds.com EMPS: 19 Primary Contact: Dave Burke dburke@acro-ds.com

DESCRIPTION/DISCIPLINE:

Civil Engineering and Survey

Adams & Hodge Engineering, PC

314 E. Main St. Clayton, NC 27520 TEL: (919) 763-2780 EMAIL: holland@adamsandhodge.com EMPS: 8 Primary Contact: Donnie Adam

donnie@adamsandhodge.com

DESCRIPTION/DISCIPLINE:

We are a Civil Engineering firm located in Clayton, NC that specializes in residential and commercial land development design.

AECOM

5438 Wade Park Blvd Suite 200 Raleigh, NC 27607 TEL: (919) 854-6222 EMAIL: greg.watkins@aecom.com EMPS: 480 Primary Contact: Greg Watkins Greg.Watkins@aecom.com

DESCRIPTION/DISCIPLINE:

Architectural/Structural; Civil (Environmental); Civil (General Municipal); Civil (Transportation); Energy; Hazardous Waste; Hydrology; Hydrogeology; Industrial; Planning; Water; Other

BRANCHES:

NC AECOM offices: CHARLOTTE 5925 Carnegie Blvd Suite 370 Charlotte, NC 28209 TEL: (704) 553-6150

CHARLOTTE Construction Services 7207 IBM Drive M/C: CLT-3A Charlotte, NC 28262-4307 TEL: (704) 805-2810

CHARLOTTE 6000 Fairview Rd Ste 200 Charlotte, NC 28210 TEL: (704) 522-0330

MORRISVILLE 1600 Perimeter Park Dr, Ste 400 Morrisville, NC 27560 TEL: (919) 461-1100 RALEIGH Professional Engineering Services 701 Corporate Center Dr, Ste 475 Raleigh, NC 27607 TEL: (919) 854-6200

WILMINGTON 201 North Front Street, Suite 509 Wilmington, NC 28401 TEL: (910) 763 806

Aerial Analytics LLC

Affiliate/Supplier 7151 O'Kelly Chapel Rd Cary, NC 27519 **TEL:** (919) 417-2343 **EMAIL:** pnilsen@aerial-analytics.com **Primary Contact:** Peter Nilsen pnilsen@aerial-analytics.com

DESCRIPTION/DISCIPLINE:

Aerial Analytics is a remote sensing data collection provider that utilizes advanced UAV-based LiDAR and thermal sensors to inspect, collect, analyze and model natural and man made environments.

Alley, Williams, Carmen & King, Inc.

740 Chapel Hill Road Burlington, NC 27215 **TEL:** (336) 226-5534 **EMAIL:** mreich@awck.com **EMPS:** 32 **Primary Contact:** Mark Reich mreich@awck.com

DESCRIPTION/DISCIPLINE:

Civil (General Municipal); Civil (Transportation); Hydrology; Mining; Planning; Surveying; Water; Other

American Engineering Associates - Southeast, PA

8008 Corporate Center Drive Suite 110 Charlotte, NC 28226 TEL: 704-375-2438 EMAIL: cjohnson@american-ea.com EMPS: 29 Primary Contact: Chris Johnson

cjohnson@american-ea.com

DESCRIPTION/DISCIPLINE:

Civil Engineering; Environmental; Planning Areté Engineers 7668 Valley Boulevard

& Landscape Architecture; Project & Construction Management; Real Estate Due Diligence; Structural Engineering / Facilities; Transportation

Ames & Gough, Inc.

Affiliate/Supplier 8300 Greensboro Drive Suite 980 McLean, VA 22102 **TEL:** (703) 827-2277 **EMAIL:** mgough@amesgough.com **Primary Contact:** Matt Gough mgough@amesgough.com

DESCRIPTION/DISCIPLINE:

Ames & Gough is an independent insurance agency providing insurance and risk management solutions for architects, engineers, environmental consultants, law firms and non-profit associations.

Andrew Consulting Engineers, PC

3811 Peachtree Avenue, Ste. 300 Wilmington, NC 28403 TEL: (910) 202-5555 EMAIL: neal@andrewengineers.com EMPS: 6 Primary Contact: Neal Andrew

neal@andrewengineers.com

DESCRIPTION/DISCIPLINE:

Expert Testimony, Value Engineering; Foundations, Buildings, Towers, Stadiums, Seismic Design. Marine/Ports. Recreational Facilities, Program and Construction Management.

Arcadis G&M Of North Carolina, Inc.

Wade 1 in Wade Office Park 5420 Wade Park Blvd, Suite 350 Raleigh, NC 27607 **TEL:** (919) 854-1282 **EMAIL:** nilesh.surti@arcadis.com **EMPS:** 80 **Primary Contact:** Nilesh Surti nilesh.surti@arcadis.com

DESCRIPTION/DISCIPLINE:

Infrastructure - Highways and Transit; Infrastructure - Buildings; Water; Environmental Blowing Rock, NC 28605 TEL: (828) 434-0587 EMAIL: shawn@areteengineers.com EMPS: 10 Primary Contact: Shawn Ausel

shawn@areteengineers.com

DESCRIPTION/DISCIPLINE:

Civil (Geotechnical), Civil (Structure), Civil (Transportations), Construction Management, Hydrology

ATCS

100 Regency Forest Drive Suite 130 Cary, NC 27518 **TEL:** (919) 439-1622 **EMAIL:** mfendrick@atcsplc.com **EMPS: 5 Primary Contact:** Brian Riffel briffel@atcsplc.com

DESCRIPTION/DISCIPLINE:

Construction Services, Emergency Management Services, Environmental Services, Federal Infrastructure, Land Development, Surveying, Transportation Design, Traffic Engineering, Transportation Planning, Water Resources

BRANCH:

VIRGINIA 2553 Dulles View Drive, Suite 300 | Herndon, VA 20171 P: 703-430-7501 F: 703-430-0889 blogsdon@atcsplc.com

Atkins

1616 East Millbrook Road Suite 160 Raleigh, NC 27609 EMAIL: Jeffrey.Reck@AtkinsGlobal.com EMPS: 124 Primary Contact: Courtney Taylor courtney.taylor@atkinsglobal.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Energy; Hydrology; Planning; Water; Other

Atlantec Engineers

3221 Blue Ridge Rd. Suite 113 Raleigh, NC 27612 **TEL:** (919) 571-1111 **EMAIL:** david@atlantecengineers.com **EMPS:** 11 **Primary Contact:** David Whitney david@atlantecengineers.com

DESCRIPTION/DISCIPLINE:

Plumbing, Mechanical, and Electrical consulting engineering

Aztech Inc.

3408 Kemble Ridge Drive Wake Forest, NC 27587 TEL: (919) 630-9164 EMAIL: rstephenson@nc.rr.com EMPS: 1 Primary Contact: Ralph Stephenson rstephenson@nc.rr.com

DESCRIPTION/DISCIPLINE:

Facility Consulting Services

ACEC of North Carolina advocates for ECONOMIC DEVELOPMENT in every

county of our state and lobbies for the competitive programs to grow jobs and the economy.

B

B2E, Inc.

800 Park Offices Drive, Suite 3712 Durham, NC 27709 **TEL:** (919) 349-1939 **EMAIL:** CWhite@eosremediation.com **EMPS:** 7 **Primary Contact:** Carolyn White CWhite@eosremediation.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Computer Applications; Hazardous Waste; Hydrology; Hydrogeology

Baldwin Design Consultants

1700-D East Arlington Blvd Greenville, NC 27858 TEL: (252) 756-1390 EMAIL: dpoaletti@ baldwindesignconsultants.com EMPS: 10 Primary Contact: Dawn Poaletti

dpoaletti@baldwindesignconsultants.

DESCRIPTION/DISCIPLINE:

Engineering, Surveying, Planning Firm

Bass, Nixon, and Kennedy, Inc.

6310 Chapel Hill Road, Ste. 250 Raleigh, NC 27607 TEL: (919) 851-4422 EMAIL: matt.burleson@BNKinc.com EMPS: 66 Primary Contact: Matthew Burleson matt.burleson@bnkinc.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General); Construction Management;

Electrical; Energy; Hydrology; Mechanical; Fire Protection; Plumbing; Land Surveying;

BDC

Affiliate/Supplier 1404 Forest Berry Ct Fuquay Varina, North Carolina 27526 **TEL:** (919) 271-6780 EMAIL: bgraham.usa@gmail.com EMPS: 1 Primary Contact: Bob Graham bgraham.usa@gmail.com

DESCRIPTION/DISCIPLINE:

Management Consulting specializing in staff development and resulting improvements

Becker Morgan Group

3333 Jaeckle Drive, Suite 120 Wilmington, NC 28403 TEL: (910) 341-7600 EMAIL: mstrickland@beckermorgan.com EMPS: 15

Primary Contact: Mark Strickland MStrickland@beckermorgan.com

DESCRIPTION/DISCIPLINE:

Becker Morgan Group is a full service design firm specializing in architecture, engineering, surveying, land planning and interior design.

Benesch

8000 Regency Parkway, Suite 175 Cary, NC 27518 TEL: (984) 275-2490 EMAIL: gstewart@benesch.com EMPS: 23 Primary Contact: Greg Stewart gstewart@benesch.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal), Civil (Structural), Civil (Transportation, Construction Management, Planning and Environmental

Bolton & Menk, Inc.

1960 Premier Drive Mankato, Minnesota 56001 TEL: (507) 625-4171 EMAIL: Kyler.Bender@bolton-menk.com EMPS: 1

Primary Contact: Kyler Bender Kyler.Bender@bolton-menk.com

DESCRIPTION/DISCIPLINE:

Bolton & Menk specializes in providing public infrastructure solutions. For seven decades, we have been committed to improving quality of life through engineering excellence and client satisfaction.

Borum, Wade and Associates, P.A.

621 Eugene Court, Suite 100 Greensboro, NC 27401 TEL: (336) 275-0471 EMAIL: hswade@borum-wade.com EMPS: 26 Primary Contact: Gene Mustin genemustin@borum-wade.com

DESCRIPTION/DISCIPLINE:

A civil engineering, land planning and surveying firm located in Greensboro, North Carolina. Established in 1961.

BREE & Associates, Inc.

Highgate Office Center; 5315 Highgate Drive, Ste. 203 Durham, NC 27713 TEL: (919) 387-3338 EMAIL: bree@breeassociates.com EMPS: 5 Primary Contact: Robert Lancaster bree@breeassociates.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Civil (Transportation); Construction Management; Planning; Cost Estimating/Scheduling, Document Control, and AutoCADD

Brown Consultants

30 Ben Lippen School Road Asheville, NC 28806 TEL: (828) 350-7685 EMAIL: jtbrown@brownpa.net EMPS: 3 Primary Contact: Jeffery Brown, PE MCE jtbrown@brownpa.net

DESCRIPTION/DISCIPLINE:

Civil (Environmental), Civil (General Municipal), Construction Management, Planning, Water



C2 Engineering Solutions, PLLC

8510 McAlpine Park Dr. Suite 206 Charlotte, NC 28211 TEL: (540) 314-1578 EMAIL: ryan@c2e.solutions EMPS: 6 Primary Contact: Ryan Caya rcaya776@gmail.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Electrical; Mechanical

Cape Fear Engineering

151 Poole Road Suite 100 Belville, NC 28451 **TEL:** (910) 383-1044 **EMAIL:** jeff.williams@ capefearengineering.com **EMPS:** 50 **Primary Contact:** Jeff Williams jeff.williams@capefearengineering.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil; surveying; GEOTechnical, and Architectural services

Carolinas Geotechnical Group, PLLC

2400 Crownpoint Executive Drive Suite 800 Charlotte, North Carolina 28227 **TEL:** (980) 339-8684 **EMAIL:** contact@carolinasgeotech.com **EMPS:** 4 **Primary Contact:** Rob Kral rkral@carolinasgeotech.com

DESCRIPTION/DISCIPLINE:

We are a geotechnical engineering consulting firm concentrating in design services to the department of transportation arena.

Catlin Engineers & Scientists

220 Old Dairy Road Wilmington, NC 28405 TEL: (910) 452-5861 EMAIL: info@CatlinUSA.com EMPS: 37 Primary Contact: Jason Catlin Jason.Catlin@CatlinUSA.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (Geotechnical); Civil (General Municipal); Hazardous Waste; Hydrology; Hydrogeology; Water; Other

BRANCH OFFICE:

1044 Washington Street Raleigh, NC 27605 Tel: (919) 838-2875 Fax: (919) 838-6682 Contact: Bill Walsh Email: bill.walsh@catlinusa.com

CDM Smith

5400 Glenwood Avenue, Ste. 400 Raleigh 27612 TEL: (919) 325-3500 EMAIL: keiserdz@cdmsmith.com EMPS: 149 Primary Contact: Hisham Abdelaziz abdelazizhk@cdmsmith.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Civil (Geotechnical); Civil (Structural); Civil (Transportation); Construction Management; Hydrology; Planning; Surveying; Water; Other

CH Engineering, PLLC

3220 Glen Royal Road Raleigh, NC 27617 TEL: (919) 788-0224 (Ext 5462) EMAIL: mchambliss@ch-engr.com EMPS: 31 Primary Contact: Maha Chambliss mchambliss@ch-engr.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Civil (Transportation); Surveying; Water; Other

Charlotte Engineers, LLP

5838 Monroe Road Charlotte, NC 28212 TEL: (704) 531-3000 EMAIL: meaves@charlotteengineers. com EMPS: 17 **Primary Contact:** Michael Eaves meaves@charlotteengineers.com

DESCRIPTION/DISCIPLINE:

Mechanical, Electrical, Plumbing, and Fire Protection

Cheatham & Associates, PA

3412 Enterprise Drive Wilmington, NC 28405 TEL: (910) 452-4210 EMAIL: office@cheathampa.com EMPS: 13 Primary Contact: Kenneth Lynch klynch@cheathampa.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Electrical, Mechanical, Plumbing, Fire Protection

Civil Consultants, Inc.

3708 Lyckan Parkway Suite 201 Durham, NC 27707 TEL: (919) 490-1645 EMAIL: tony.whitaker@civil-consultants. com EMPS: 6 Primary Contact: Tony Whitaker

tony.whitaker@civil-consultants.com

DESCRIPTION/DISCIPLINE:

Land Planning, Civil Engineering, Approvals & Permits, Construction Support

Civil Design Concepts, PA

168 Patton Avenue Asheville, NC 28801 TEL: (828) 252-5388 EMAIL: pbradshaw@cdcgo.com EMPS: 29 Primary Contact: Christopher Eller celler@cdcgo.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Planning; Water

BRANCH:

WAYNESVILLE: 52 Walnut Street, Suite 9 Waynesville, NC 28786

CJS Conveyance, PLLC

320 S. Academy Street Cary, NC 27511

TEL: (919) 890-3876

EMAIL: cwindley@cjsconveyance.com **EMPS:** 10

Primary Contact: Chris Windley cwindley@cjsconveyance.com

DESCRIPTION/DISCIPLINE:

CJS Conveyance provides professional engineering services related to water and sewer infrastructure design and construction. We provide these services for municipal and private clients.

Clark Nexsen

333 Fayetteville Street, Ste 1000 Raleigh, NC 27601 TEL: (919) 828-1876 EMAIL: thall@clarknexsen.com EMPS: 94 Primary Contact: Terry Hall thall@clarknexsen.com

DESCRIPTION/DISCIPLINE: DISCIPLINES: Architectural/Structural; Civil (Environmental);Civil (General Municipal); Civil (Transportation); Communications; Electrical; Mechanical; Planning; Other

BRANCHES:

CHARLOTTE 1523 Elizabeth Avenue, Ste. 300 Charlotte, NC 28204 Tel: (704) 377-8800 Fax: (704) 358-1037 Branch Contact: Jason Jones E-mail: jjones@clarknexsen.com 16

ASHEVILLE 301 College Street, Suite 300 Asheville, NC 28801 Tel: (828) 232-0608 Fax: (828)232-1606 Branch Contact: Chad Roberson EMAIL: croberson@clarknexsen.com

CLH Design, PA

400 Regency Forest Drive, Ste. 120 Cary, NC 27518 TEL: (919) 319-6716 EMAIL: clhdesign@clhdesignpa.com EMPS: 21

Primary Contact: Steven Miller

smiller@clhdesignpa.com

DESCRIPTION/DISCIPLINE:

Water and Stormwater: Stormwater Management; Erosion Control. Water Resources: Hydraulics, Hydrology. Special Projects: Land Development, Recreational Facilities, Educational Facilities

Client Savvy

Affiliate/Supplier 500 Westover Dr. #19970 Sanford, NC 27330 TEL: (919) 573-1730 EMAIL: answers@clientsavvy.com Primary Contact: Ryan Suydam ryan@clientsavvy.com

DESCRIPTION/DISCIPLINE:

Client Savvy enables professionals to become client savvy by enabling them to design, implement, and measure the client experience. We deliver client insights that drive loyalty and fuel growth personally, professionally, and corporately. By empowering professional to build positive relationships and solve clients? real problems, we unleash their value potential for the people they serve. Client Savvy created the widely-used Client Feedback Tool, and founded the annual Client Experience in Professional Services Conference (CXps).

Coastal Engineering & Surveying, Inc.

4425 N. Croatan Highway Kitty Hawk, NC 27949 TEL: (252) 261-4151 EMAIL: jalene@coastales.com EMPS: 14 Primary Contact: Jalene Watts-Dorris jalene@coastales.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Civil (Structural); Surveying

Colliers Engineering & Design

2000 Regency Pkwy, Ste 295 Cary, North Carolina 27518 TEL: (919) 439-6082 EMAIL: gbuchholz@maserconsulting. com

EMPS: 54

Primary Contact: Lisa Alfaro lisa.alfaro@colliersengineering.com

DESCRIPTION/DISCIPLINE:

Colliers Engineering & Design CT, P.C. is a trusted provider of multi-discipline engineering, design and consulting services to public and private sector clients. We specialize in providing a comprehensive suite of services through talented professionals in offices nationwide who utilize the most advanced technologies to deliver customized solutions for our clients

CONSOR

116 Gasoline Alley Suite 109 Mooresville, NC 28117 TEL: (410) 790-0788 EMAIL: ahall@consoreng.com EMPS: 7 Primary Contact: Nicole Fournier nfournier@consoreng.com

DESCRIPTION/DISCIPLINE:

Engineering Firm

Construction Materials Engineering & Consulting, PC

4401 Shopton Road Charlotte, NC 28217 TEL: (704) 361-8104 EMAIL: jim@cmecpc.net EMPS: 12 Primary Contact: Jim Magennis jim@cmecpc.net

Corporate Tax Advisors

Affiliate/Supplier 7501 Memorial Parkway SW Suite 204 Huntsville, AL 35802 **TEL:** (256) 419-5546 **EMAIL:** heatherf@corporatetaxadvisors. com **Primary Contact:** Heather Fisher heatherf@corporatetaxadvisors.com **DESCRIPTION/DISCIPLINE:** CTA acts as an extension of a company's accounting team to capture valuable tax incentives.

CPL (Clark Patterson Lee, P.C.)

1620 Hillsborough Street, Suite A Raleigh, NC 27605 **TEL:** (919) 645-9001 **EMAIL:** Jharper@cplteam.com **EMPS:** 35 **Primary Contact:** Jennifer Harper jharper@cplteam.com

DESCRIPTION/DISCIPLINE:

Engineering, Architecture, Transportation Planning

CriTek Engineering Group, P.C.

1 Centerview Drive Suite 307 Greensboro, North Carolina 27407 TEL: (336) 348-1889 EMAIL: dcrite@critekgroup.com EMPS: 2 Primary Contact: Dawayne Crite

dcrite@critekgroup.com

DESCRIPTION/DISCIPLINE:

CriTek is a civil and environmental engineering firm with a concentration in water resources engineering.

CS4 Services North Carolina Associate (Non Lic.)

775 Arrow Point Ln Davidson, NC 28036 **TEL:** (678) 772-0496 **EMAIL:** carlton.sellars@cs4services.com **EMPS:** 2 **Primary Contact:** Carlton Sellars carlton.sellars@cs4services.com

DESCRIPTION/DISCIPLINE:

Subsurface Utility Mapping firm located in Davidson, NC. Serving engineers and surveyors by providing the needed utility data needed to keep projects moving forward.



Davenport

119 Brookstown Ave, Ste PH 1 Winston-Salem, North Carolina 27101 **TEL:** (336) 744-1636 **EMAIL:** jdavenport@davenportworld. com **EMPS:** 41 **Primary Contact:** Ryanne Davis rmdavis@davenportworld.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental) Civil (Transportation); Planning; Site Civil, Environmental Consulting, Environmental Remediation

BRANCHES:

VIRGINIA: 1100 Boulders Parkway, Richmond, VA, 23225 Tel: (804) 381-0581 Contact: Nick Liguori EMAIL: nliguori@davenportworld.com

ASHEVILLE 206 Executive Park Asheville, NC 28801 Tel: 828-398-4528 Contact: Lori Boyer EMAIL: Iboyer@davenportworld.com

CHARLOTTE 5200 77 Center Drive, Suite 325 Charlotte, NC 28217 Tel: (704) 200-2864 Edith Peters EMAIL: epeters@davenportworld.com

RALEIGH 4600 Marriott Dr., Suite 350 Raleigh, NC 27612 Tel: (919) 324-1665 Contact: Dionne Brown EMAIL: dbrown@davenportworld.com

WILMINGTON 5917 Oleander Dr., Ste 206, Wilmington, NC 28403 Tel: (910) 550-3741 Contact: Don Bennett dbennett@davenportworld.com

Davis-Martin-Powell & Associates, Inc.

6415 Old Plank Road High Point, NC 27265 **TEL:** (336) 886-4821 **EMAIL:** mslusher@dmp-inc.com **EMPS:** 39 Primary Contact: Cristy Anders canders@dmp-inc.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Transportation); Hydrology; Planning; Surveying; Water; Other

BRANCHES:

WINSTON-SALEM Office: 815 Burke Street, Winston-Salem, NC 27101 Contact: Michael Goliber EMAIL: mgoliber@dmp-inc.com Tel: (336) 819-8477

DELTA |v| Forensic Engineering, Inc.

9800 Southern Pine Blvd Suite J Charlotte, NC 28273 TEL: (704) 525-5700 EMAIL: info@deltavinc.com EMPS: 53 Primary Contact: Maggie Melkus mmelkus@deltavinc.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Mechanical; Other, Forensic

Delta Airport Consultants, Inc.

11111 Carmel Commons Blvd. Suite 435 Charlotte, NC 28226 **TEL:** (704) 521-9101 **EMAIL:** dsander@deltaairport.com **Primary Contact:** Douglas Sander dsander@deltaairport.com

DESCRIPTION/DISCIPLINE:

Delta Airport Consultants, Inc., established in 1978, is dedicated to aviation and specializes exclusively in full-service airport consulting.

Delta Oaks Group

4904 Professional Drive, Second Floor Raleigh, NC 27609 **TEL:** (919) 457-1099 **EMAIL:** mbowers@deltaoaksgroup.com **EMPS:** 25 **Primary Contact:** Kimberlee Hoffman khoffman@deltaoaksgroup.com

DESCRIPTION/DISCIPLINE:

Delta Oaks Group is a growing engineering company located in NC doing Civil / A&E, Environmental, Geotechnical, Inspection & Structural Services specializing in the Telecom industry.

Dewberry

2610 Wycliff Road STE 410 Raleigh, NC 27607 TEL: (919) 881-9939 EMAIL: jadams@dewberry.com EMPS: 201 Primary Contact: Matthew West mwest@dewberry.com

DESCRIPTION/DISCIPLINE:

Civil (General Municipal); Civil (Structural); Civil (Transportation); Electrical; Energy; Mechanical; Surveying; Water/Wastewater; Stormwater; Federal; Plumbing; Telecommunications

BRANCHES:

CHARLOTTE 9300 Harris Corners Pkwy, Ste 220 Charlotte, NC 28269 Tel: (704) 509-9918

Diehl & Phillips, P.A., Consulting Engineers

1500 Piney Plains Road, Suite 200 Cary, NC 27518 TEL: (919) 467-9972 EMAIL: jfphillips@bellsouth.net

ACEC of North Carolina advocates for clean, RENEWABLE ENERGY USE in our state and lobbies for

a diversified, sustainable energy portfolio.

EMPS: 5

Primary Contact: John Phillips jfphillips@bellsouth.net

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Water; Other

DJG Inc

225 S West Street Raleigh, NC 27603 TEL: (757) 253-0673 EMAIL: dbooth@djginc.com EMPS: 3 Primary Contact: Donald Booth dbooth@djginc.com

DESCRIPTION/DISCIPLINE:

A multi-discipline architecture and engineering firm headquartered in Virginia with an office in Raleigh, focusing on turn key building and site design solutions for both public and private clients.

Draper Aden Associates

114 Edinburgh South Drive Suite 200 Raleigh, NC 27511 **TEL:** (919) 827-0864 **EMAIL:** tclayton@daa.com **EMPS:** 42 **Primary Contact:** Tyrus Clayton tclayton@daa.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental, General Municipal, Geotechnical, Structural, Transportation) Construction Management; Energy; Hazardous Waste; Hydrogeology; Hydrology; Planning; Surveying ; Water

BRANCHES:

FAYETTEVILLE 225 Green Street, Ste. 310, Fayetteville, NC, 28301, In the Systel Bldg.

DRMP, Inc.

4235 South Stream Blvd #150 Charlotte, NC 28217 TEL: (704) 332-2289 EMAIL: jbeck@drmp.com EMPS: 84 Primary Contact: Jim Beck jbeck@drmp.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Hydrology; Planning; Surveying; Water; Other

BRANCHES:

CARY 8000 Regency Parkway, Suite 110, Cary, NC 27518 Primary Rep | Robert Walker rwalker@ drmp.com Tel: (919) 650-1038

ASHEBORO 1342 E Salisbury Street, Asheboro, NC 27203 Primary Rep | Jeff Loflin jloflin@drmp. com Tel: (336) 628-5849

TROUTMAN

149 Houston Road, Suite A, Troutman, NC 28166 Primary Rep | Matt Elliott melliott@ drmp.com Tel: (980) 444-3341

Durisol Noise Barrier Systems

Affiliate/Supplier 8640 Broad Street P.O. Box 708 Rural Hall, NC 27045 **TEL:** (336) 688-4104 **EMAIL:** justin.holton@durisol.com **EMPS:** 8 **Primary Contact:** Michael Pruden

michael.pruden@durisol.com

DESCRIPTION/DISCIPLINE:

Manufacturer of noise barrier systems to include Durisol Absorptive, Transparent Systems, and TL-4 crash tested noise barrier system



E. L. Robinson Engineering Co.

3362 Six Forks Road Raleigh, NC 27609 **TEL:** (984) 960-2810 **EMAIL:** pmattox@elrobinson.com **EMPS:** 200

Primary Contact: Dean Hatfield dhatfield@elrobinson.com

DESCRIPTION/DISCIPLINE:

Structural Systems, Studies, Research & Consulting Engineering Surveying & mapping Technology, Transportation, Water Resources, Water & Stormwater; Cultural Resources; GIS; Environmental Assessment; NEPA – CE's, EA's, EIS's; Construction Inspection; Transportation Planning; Traffic Modeling; WZTC; Civil Site.

Disciplines: Civil (Environmental), Civil (General Municipal), Civil (Geotechnical), Civil (Structural), Civil (Transportation), Communications Computer Applications, Construction Management, Hydrogeology, Hydrology, Materials Handling, Mining Planning, Surveying, Water, and Emergency Management

ECS Southeast, LLP

5260 Greens Dairy Road Raleigh, NC 27617 **TEL:** (919) 861-9910 **EMAIL:** DClyburn@ecslimited.com **EMPS:** 343 **Primary Contact:** Derek Clyburn, PE DClyburn@ecslimited.com

DESCRIPTION/DISCIPLINE:

ECS provides Geotechnical, Environmental, Construction Materials Testing, Industrial Hygiene and Building Envelope consulting services. ECS also provides reinforced earth design and geotechnical deep foundation design services.

BRANCHES:

ASHEVILLE 1900 Hendersonville Rd., Ste 10 Asheville, NC 28803

CHARLOTTE 1812 Center Park Drive, Suite D Charlotte, NC 28217

GREENSBORO 4811 Koger Boulevard, Greensboro, NC 27404 (336) 856-7150 WINSTON-SALEM 2511 Neudorf Road, Suite N Clemmons, NC 27012

WILMINGTON 6714 Netherlands Drive Wilmington, NC 28405 910-686-9114

FAYETTEVILLE 6151 Raeford Road Suite A Fayetteville, NC 28304 910-401-3288

GREENVILLE 1200 Woodruff Road Suite H-12 Greenville, SC 29607 864-987-1610

SWANSBORO 1048 West Corbett Avenue Swansboro, NC 28584 910-326-2627

Eden & Associates, P.C.

227 W. 4th Street Suite 100 Charlotte, NC 28202 TEL: (804) 479-0351 EMAIL: mark@edenandassociates.com EMPS: 3 Primary Contact: Mark McGuire

mark@edenandassociates.com

DESCRIPTION/DISCIPLINE:

Eden & Associates P.C. was founded in 1999 and currently provides engineering consulting, planning and construction management services to various clients in Virginia and North Carolina.

Edmondson Engineers, PA

700 Executive Park; 1920 Hwy 54 Durham, NC 27713 TEL: (919) 544-1936 EMAIL: charles.crowl@ edmondsonengineers.com EMPS: 16 Primary Contact: Charles Crowl charles.crowl@edmondsonengineers. com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Electrical; Mechanical and Plumbing

Energy Land & Infrastructure

136 Quade Dr Cary, NC 27513 TEL: (919) 234-1974 EMAIL: Joel.smith@eli-IIc.com EMPS: 19 Primary Contact: Joel Smith Joel.smith@eli-IIc.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (Gen. Municipal); Cicil (Structural); Civil (Transportation) Construction Mgmt.; Energy; Hydrology; Surveying; Water

Engineered Construction Co., Inc

900 Paverstone Drive, Suite 200 Raleigh, NC 27615 **TEL:** (919) 954-9090 **EMAIL:** dawnflump@aol.com **EMPS:** 10 **Primary Contact:** Scott Dawson dawnflump@aol.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Construction Management; Planning; Surveying

Engineered Designs, Inc.

1151 SE Cary Parkway, Ste. 200 Cary, NC 27518 TEL: (919) 851-8481 EMAIL: gscoggins@engineereddesigns. com

EMPS: 21

Primary Contact: M. Ginger Scoggins gscoggins@engineereddesigns.com

DESCRIPTION/DISCIPLINE:

Studies, Research, and Consulting Engineering Services: Project Feasibility Studies/Economic/; Value Engineering. Building/Technology Systems: Mechanical/Electrical /Plumbing; Energy Efficiency - New and Retrofit.

ESP Associates, Inc.

2200 Gateway Centre Blvd. Suite 216 Morrisville, NC 27560 **TEL:** (919) 678-1070 **EMAIL:** bfwelch@espassociates.com **EMPS:** 146 **Primary Contact:** Brian Welch bfwelch@espassociates.com

DESCRIPTION/DISCIPLINE:

Description: ESP Associates, Inc. is a multi-discipline engineering design and consulting firm providing our clients with civil engineering, surveying, planning/landscape architecture, geosciences, environmental, subsurface utility engineering, and construction engineering inspection. Building partnerships with a simple approach: Listen. Deliver. Improve.

Exult Engineering, PC

304 W Millbrook Rd Suite F Raleigh, North Carolina 27609 TEL: (984) 500-5426 EMAIL: cole@exultengineering.com EMPS: 6 Primary Contact: Coleman Dagerhardt cole@exultengineering.com

DESCRIPTION/DISCIPLINE:

Exult Engineering was founded with a vision of serving our clients, our communities, and our employees with excellence. Since starting in the Fall of 2017, Exult has grown drastically as we work to support a diverse client base including state DOTs, municipal DOTs, airports, universities, hospitals, and private development. Exult focuses on the confluence of traditional transportation engineering and cuttingedge innovation. Our team provides specialty services in the areas of traffic engineering, roadway design, greenway design, signal design, signal timing, transportation planning, intelligent transportation systems, transportation systems management and operations. transit technology, parking planning, and parking technology.



Falcon Engineering

1210 Trinity Road, Suite 110 Cary, NC 27513 TEL: 919-871-0800 EMAIL: mrobertson@falconengineers. com

EMPS: 27

Primary Contact: Margaret Robertson mrobertson@falconengineers.com

DESCRIPTION/DISCIPLINE:

Disciplines: Geotechnical Engineering; Environmental Services; Construction Material Testing; Special Inspections; and Laboratory Services

FEI Civil Engineers and Land Surveyors

8518 Triad Dr. Colfax (Greensboro), NC 27235 **TEL:** (336) 852-9797 **EMAIL:** cfleming@FEIConsulting.com **EMPS:** 37 **Primary Contact:** Craig Fleming cfleming@feiconsulting.com

DESCRIPTION/DISCIPLINE:

Civil, Gen Municipal, Energy Hydrology, Land Surveying (UAS, Bathymetric), Hazardous Waste, Industrial, Water

Finch & Associates

309 N. Boylan Ave Raleigh, NC 27603 **TEL:** (919) 833-1212 **EMAIL:** info@finch-associates.com **EMPS:** 7 **Primary Contact:** Jay Watson iwatson@finch-associates.com

DESCRIPTION/DISCIPLINE:

Finch & Associates is a small team of experts in our respective fields. We have a rich heritage and long-standing reputation for providing exceptional Landscape Architecture; Civil, Structural, & Geo-Structural Engineering; and surveying services.

Fleming & Associates, PA

1004 Hay Street Fayetteville, NC 28305 TEL: (910) 433-2825 EMAIL: sfleming@flemingandassociates. com EMPS: 8 Primary Contact: Stephen Fleming sfleming@flemingandassociates.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Foundations; Buildings; Towers; Stadiums; Tunnels; Seismic; Design; Bridges; Locks/Dams/ Water Control Structures; Airports; Manufacturing; Heavy Industry

Freese & Nichols, Inc.

1017 Main Campus Drive, Ste. 1200 Raleigh, NC 27606 **TEL:** (919) 582-5850 **EMAIL:** mdw@freese.com **EMPS:** 43 **Primary Contact:** Mike Wayts mdw@freese.com

DESCRIPTION/DISCIPLINE:

A2.Basic Research and Studies, A4. Project Feasibility Studies/Economic/ A5.Water Conservation A6.Expert Testimony A7.Computer/Software Technology A10.Value Engineering B1.Mechanical/Electrical /Plumbing **B9.Sustainability or Carbon Neutrality** C1.Foundations C3.Towers C7.Bridges E3.Noise F1.Graywater Systems F4.Stormwater Management F6.Wastewater Collection/Treatment and Disposal F8.Erosion Control G1.Hydraulics, Hydrology G10.Locks/Dams/Water Control Structures G11.Irrigation G12.[ALL] G2.Treatment G3.Watershed Management G4.Flood Risk Management G5.Coastal and Eco-System Restoration G6.Surface and Groundwater Supply Development G7.Transmission, Distribution & Storage **G8.Water Use Reduction G9.Climate Adaptation** H1.Highways H2.Basic Research and Studies H3.Public Transit H4.Airports H5.Marine/Ports H6.Intermodal Facilities H7.[ALL] **I3.**Recreational Facilities 14. Program and Construction Management **15.Trenchless Technologies** Civil (Environmental); Civil (General Municipal); Planning; Water; Other (Wastewater, Program Management

BRANCHES:

CHARLOTTE 222 S. Caldwell St Charlotte, NC 28202 Tel: (704) 251-0178

GREENSBORO

717 Green Valley Road, Ste. 200 Greensboro, NC 27408 Tel: (336) 790-6744

WINSTON-SALEM 531 N Liberty St, Winston-Salem, NC 27101 Tel: (336) 790-6744

Froehling & Robertson

310 Hubert Street Raleigh, NC 27603 TEL: (919) 828-3441 EMAIL: rrivenbark@fandr.com EMPS: 81 Primary Contact: Dan Schaefer dschaefer@fandr.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (Geotechnical); Construction Management; Hazardous Waste; Hydrogeology; Hydrology Materials Handling; Planning; Other

BRANCHES:

CHARLOTTE 3300 International Airport Drive, Suite 600, Charlotte, NC 28208 Tel: (704) 596-2889

FAYETTEVILLE 327 E Jenkins St. Fayetteville, NC 28306 Tel: (910) 323-9832 Craig Mintz, Branch Manager, cmintz@fandr.com



Gannett Fleming, Inc.

1 Glenwood Suite 900 Raleigh, NC 27603 TEL: (919) 420-7660 EMAIL: tsnow@gfnet.com EMPS: 132 Primary Contact: Mike Holder mholder@gfnet.com

DESCRIPTION/DISCIPLINE:

Acoustics, Architecture, Business and Technology Solutions, Construction Management/Program Management, Engineering, Environmental Management & Remediation, Geotechnical, Information Technology, Project Delivery Security & Safety, Valuation & Rate, Vertical Transportation

Gavel & Dorn Engineering

PO BOX 1791 Denver, NC 28037 TEL: (704) 483-2054 EMAIL: lisa@gaveldorn.com EMPS: 33 Primary Contact: Lisa Gavel lisa@gaveldorn.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil, Gen. Mun., Civil Geotechincal, Environmental, Structural, Cons. Mgmt.

GEL Engineering of NC, Inc. DBA GEL Solutions

2700 Sumner Blvd. Suite 106 Raleigh, NC 27616 TEL: (919) 544-1100 EMAIL: derek.bradner@gel.com EMPS: 21

Primary Contact: Derek Bradner Derek.Bradner@gel.com

DESCRIPTION/DISCIPLINE:

We provide subsurface utility engineering, surveying, and geophysical services throughout the United States.

Geo Hydro Engineers

2748 Interstate Street Suite A Charlotte , NC 28208 TEL: (704) 837-7174 EMAIL: tbaglivo@geohydro.com EMPS: 35 Primary Contact: Thomas Baglivo, P.E. tbaglivo@geohydro.com

DESCRIPTION/DISCIPLINE:

Environmental Consulting Services, Ecological Consulting Services, Geotechnical Engineering Services, Construction Material Testing and Special Inspection

George Barbour + Associates

PO Box 11219 Wilmington, NC 28404 TEL: 910-792-6192 EMAIL: georgebarbour@grbpe.com EMPS: 1 Primary Contact: Tammy Barbour tammy@grbpe.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Forensic Engineer Investigations, Litigation support

Geoscience & Technology, PA

2050 Northpoint Drive Winston-Salem, NC 27106 TEL: (336) 896-1300 EMAIL: geosci@geotec.com EMPS: 6 Primary Contact: Steve Mason sem@geotec.com

DESCRIPTION/DISCIPLINE:

Civil (Geotechnical); Civil (Environmental); Civil (Structural); Hydrogeology; Hydrology; Hazardous Waste; Planning, Civil Engineering and Environmental Consulting

GPI Geospatial, Inc.

Associate (Non Lic.) 508 W 5th Street Suite 150 Charlotte, NC 28202 TEL: (704) 540-0087 EMAIL: pbadr@gpinet.com EMPS: 12 Primary Contact: W Brock abrock@gpinet.com

DESCRIPTION/DISCIPLINE:

GPI Geospatial, Inc. is a trusted provider of precision aerial mapping, imagery, LiDAR, and surveying services within the transportation, planning, design, construction and government agencies. Our mission is to map the foundation for infrastructure improvements that enhance the connectivity between people and communities. With multiple aircraft and vehicles equipped with high precision imagery and LiDAR sensors, we provide innovative surveying and mapping solutions to state, local and federal governments, as well as privatesector clients throughout the US.

Green Engineering PLLC

PO Box 609 Wilson, NC 27893 TEL: (252) 237-5365 EMAIL: elg3@greeneng.com EMPS: 21 Primary Contact: Leo Green elg3@greeneng.com

DESCRIPTION/DISCIPLINE:

Planning, design and construction management work in all types of wastewater treatment and disposal facilities, water treatment and distribution systems, industrial parks, shopping centers, airports, correctional facilities, government installations, county roads and interstate highways. Its pioneering specialization in advanced wastewater technologies, such as water reuse, land application and conjunctive uses, is acknowledged statewide.

Green Mountain Engineering, PLLC

7 A Wendy Court Greensboro, NC 27409 **TEL:** (336) 294-9394 **EMAIL:** vince@greenmountainengineers. com **EMPS:** 13 Primary Contact: Vincent Townsend vince@greenmountainengineers.com

DESCRIPTION/DISCIPLINE:

Civil Engineering and Land Surveying in Greensboro, North Carolina, green mountain engineering, greensboro engineering firm, greensboro surveyor, professional engineer greensboro, civil engineering, land surveying, land development

Grinnell Leadership

Affiliate/Supplier 7011 Eschol Ct Wilmington, North Carolina 28409 TEL: (919) 619-2921 EMAIL: jgrinnell@teamgrinnell.com **Primary Contact:** Kim McFarland kmcfarland@teamgrinnell.com

DESCRIPTION/DISCIPLINE:

For 34 years we have been in the success business utilizing proven behavioral sciences to help our clients find greater organizational, team and personal leadership potential.



Hamilton Stephens Steele + Martin, PLLC

Affiliate/Supplier 525 North Tryon Street Suite 1400 Charlotte, NC 28202 TEL: (704) 227-1074 EMAIL: achillemi@lawhssm.com EMPS: 0 Primary Contact: Adrianne Chillemi

achillemi@lawhssm.com

DESCRIPTION/DISCIPLINE:

law firm and attorneys focusing on representation of design professionals

Hardesty & Hanover

3100 Smoketree Court Suite 1005 Raleigh, NC 27604 TEL: (919) 896-7428 EMAIL: sreynolds@hardestyhanover.com EMPS: 3 Primary Contact: Scott Reynolds sreynolds@hardestyhanover.com

DESCRIPTION/DISCIPLINE:

Hardesty & Hanover is a full-service infrastructure engineering firm with more than 130 years of experience steeped in solving complex engineering challenges.

Harrell Design Group, PC

8016 Tower Point Drive Charlotte, NC 28227 TEL: (704) 814-1320 EMAIL: LHarrell@harrelldg.com EMPS: 22 Primary Contact: Harrell Design Group

accounting@harrelldg.com DESCRIPTION/DISCIPLINE:

DISCIPLINES: Architectural; Mechanical; Electrical; Communications; Plumbing; Fire Protection; Planning; Other

Hart & Hickman

2923 S. Tyron Street, Ste 100 Charlotte, NC 28203 TEL: 704-586-0007 EMAIL: ccannon@harthickman.com EMPS: 58 Primary Contact: Matthew Bramblett mbramblett@harthickman.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Hydrology

Hazen and Sawyer, PC

4011 Westchase Blvd, Ste. 500 Raleigh, NC 27607 TEL: (919) 833-7152 EMAIL: rltaylor@hazenandsawyer.com EMPS: 191 Primary Contact: Ronald Taylor

rltaylor@hazenandsawyer.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Architectural/Structural; Civil (Environmental); Civil (General Municipal); Construction Management; Electrical; Energy; Hydrogeology; Hydrology; Mechanical; Planning; Water; Other

HDR

555 Fayetteville Street, Suite 900 Raleigh, NC 27601 TEL: (919) 232-6600 EMAIL: paul.meehan@hdrinc.com EMPS: 439 Primary Contact: Paul Meehan

paul.meehan@hdrinc.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Acoustical; Architectural/ Structural; Civil (Environmental); Civil (General Municipal); Civil (Geotechnical); Civil (Structural); Civil (Transportation) Cogeneration; Communications; Computer Applications; Construction Management; Electrical; Energy; Hazardous Waste; Hydrogeology; Hydrology; Industrial; Materials Handling; Mechanical; Mining; Planning; Water; Other

Heath and Associates, Inc.

108 W Warren St. Suite 300 Shelby , NC 28150 TEL: (704) 487-8516 EMAIL: scott@heathweb.com Primary Contact: Scott Heath scott@heathweb.com

DESCRIPTION/DISCIPLINE:

Natural Gas engineering and consulting

HensonFoley

121 Gilead Road Huntersville, NC 28078 TEL: (704) 875-1615 EMAIL: tim@hensonfoley.com EMPS: 11 Primary Contact: Tim Foley tim@hensonfoley.com

DESCRIPTION/DISCIPLINE:

Land Planning, Landscape Architectural, and Civil Engineering firm specializing in Site Planning and preparation of Site Construction Documents.

High Country Engineering, PC

111 E Chestnut Street Asheville, NC 28801 **TEL:** (828) 230-4511 **EMAIL:** mgoforth@hcepc.net **EMPS:** 4 **Primary Contact:** Michael Goforth mgoforth@hcepc.net

DESCRIPTION/DISCIPLINE:

Small civil engineering firm providing a mix of private development and municipal engineering work across WNC.

Highfill Infrastructure Engineering, P.C.

2703 Jones Franklin Road, Suite 201 Raleigh, NC 27518 TEL: (919) 481-4342 EMAIL: thighfill@hiepc.com EMPS: 27 Primary Contact: J Cox rcox@hiepc.com

DESCRIPTION/DISCIPLINE:

HIGHFILL is a principle-centered consulting firm helping public and private utilities and industrial clients optimize water, wastewater and stormwater infrastructure solutions. Our service-focused team members efficiently lead infrastructure planning, design, and construction projects with a proficiency and devotion to customer service that are second to none.

BRANCHES:

3804 Park Avenue, Unit A, Wilmington, NC 28403

380 Knollwood Street, Suite 734, Winston-Salem, NC 27103

1728 Main Street, Suite 205, Columbia, SC 29201

Hinde Engineering, Inc.

10815 Sikes Place, Suite 210 Charlotte, NC 28227 TEL: (704) 814-4407 EMAIL: khinde@hindeengineering.com EMPS: 12 Primary Contact: Kevin Hinde khinde@hindeengineering.com

DESCRIPTION/DISCIPLINE:

HEI was founded in 2004 and is a civil engineering firm specializing in utility design and utility coordination and provides a wide range of consulting services to both private and public clients.

HNTB North Carolina, PC

343 E Six Forks Road, Suite 200 Raleigh, NC 27609 **TEL:** (919) 546-8997 **EMAIL:** psteinman@hntb.com **EMPS:** 90 **Primary Contact:** Spencer Franklin sfranklin@hntb.com

BRANCHES:

121 W. Trade Street, Suite 2050, Charlotte, NC 28202 Contact: Greg Boulanger Direct Tel: (704)208-5362 **EMAIL:** gboulanger@hntb.com

ACEC of North Carolina advocates for revitalizing the **INFRASTRUCTURE** of our state and lobbies for for stable, long-term funding solutions.

HRV Conformance Verification Associates, Inc.

Affiliate/Supplier 420 Rouser Road Suite 400, Building 3 Moon Township, PA 15108 **TEL:** (412) 299-2000 **EMAIL:** mbelsky@hrvinc.com **Primary Contact:** H. Rochelle Stachel hrstachel@hrvinc.com

DESCRIPTION/DISCIPLINE:

Leading experts in materials quality assurance and quality control inspection, construction management, and construction inspection. We are Quality. Assured.

Hughes Engineering, PLLC

1500 Sunday Drive, Suite 101 Raleigh, NC 27607 TEL: (919) 897-8900 EMAIL: rhughes@hugheseng.com EMPS: 15 Primary Contact: Robert Hughes rhughes@hugheseng.com

DESCRIPTION/DISCIPLINE:

Process Engineering, Project Management; Biotechnology, Upstream Fermentation, Downstream Purification; Oral Solid Dosage; Aseptic Formulation/ Filling/Finishing; Packaging; High Purity Systems & Utilities; Equipment selection, specification and management; Project Management of all phases: Concept Scope Development, Detail Design, Construction, Validation; Automation & Controls; Detail Design Specifications and Drawings; Regulatory Audits and Guidance.

Certifications: SBE

Hydrostructures, PA

126 Commerce Court Pittsboro, NC 27312 TEL: (919) 542-5002 EMAIL: Gina.Moore@hydrostructures. com EMPS: 52

Primary Contact: Gina Moore Gina.Moore@hydrostructures.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Computer Applications; Water



ICE of Carolinas PLLC

4505 Falls of Neuse Road Suite 110 Raleigh, NC 27609 TEL: (984) 255-0410 EMAIL: lynda.monroe@ice-eng.com EMPS: 14 Primary Contact: Lynda Monroe lynda.monroe@ice-eng.com

DESCRIPTION/DISCIPLINE:

Civil (General Municipal); Civil (Structural) Civil (Transportation); Construction Management; Hydrology; Surveying

BRANCHES:

790 Cardinal Road, Suite 14 New Bern, NC 28562 Johnny Metcalfe Tel: (252) -75-3208

5200 Seventy Seven Center Dr. Suite 100 Charlotte, NC 28217 Jim Cravens Tel: (704) 705-3575

Insurance Management Consultants, Inc. (IMCI)

Affiliate/Supplier PO Box 2490 Davidson, NC 28036 TEL: (704) 799-1600 EMAIL: jeff@imcipls.com Primary Contact: Jeff Todd jeff@imcipls.com

DESCRIPTION/DISCIPLINE:

Professional Liability, General Insurance, Risk Management Services for design professionals in North Carolina, South Carolina, Virginia, and Tennessee.

Jamestown Engineering Group, Inc.

117 E. Main Street Jamestown, NC 27282 TEL: (336) 886-5523 EMAIL: dan@jamestownengineering. com EMPS: 8 Primary Contact: Daniel Pritchett

dan@jamestownengineering.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Hydrology; Planning; Surveying; Water

JC Waller & Associates

7 - L Dundas Circle Greensboro, NC 27407 **TEL:** (336) 697-2637 **EMAIL:** sbittle@jcwaller.com **EMPS:** 13 **Primary Contact:** Sherry Bittle sbittle@jcwaller.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Surveying; Water, Planning

JDH Structural Engineers, PLLC

19545 Greentree Way Suite B Cornelius, NC 28031 TEL: (704) 997-7072 EMAIL: dhernandez@jdhengineers.com EMPS: 5 Primary Contact: Joseph Hernandez dhernandez@jdhengineers.com

DESCRIPTION/DISCIPLINE:

Civil, Structural

Johnson Mirmiran & Thompson, Inc.

1130 Situs Court, Ste 200 Raleigh, NC 27606 TEL: (984) 269-4910 EMAIL: bjenkins@jmt.com EMPS: 19 DESCRIPTION/DISCIPLINE: DISCIPLINES: Architectural, Civil (Environmental); Civil (General Municipal); Civil (Geo technical) Civil (Structural); Civil (Transportation); Computer Applications, Construction Management; Electrical; Hazardous Waste; Hydrology, Industrial, Mechanical; Planning; Surveying; Water' Natural and Cultural Resources



KCI Associates of NC, PA

4505 Falls of Neuse Road Suite 400 Raleigh, NC 27609 **TEL:** (919) 783-9214 **EMAIL:** liz.phipps@kci.com **EMPS:** 186 **Primary Contact:** Laurie Arensdorf Laurie.Arensdorf@kci.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Communications; Construction Management; Hydrology; Surveying; Resource Management; Water Resources, Water Quality, Water/ Wastewater. Power; Subsurface Utility Engineering; Site/Civil; Landscape Architecture; Building Structural.

Kiewit Engineering Group Inc.

10055 Trainstation Circle Lone Tree, Colorado 80124 TEL: (720) 285-1128 EMAIL: John.Donatelli@kiewit.com Primary Contact: Steve Struck Steve.Struck@kiewit.com

DESCRIPTION/DISCIPLINE:

Construction-Focused Engineering. Kiewit engineers are focused on what matters most to you: performance, schedule, safety, total installed and operating costs.

Kimley-Horn and Associates, Inc.

421 Fayetteville Street, Suite 600 Raleigh, NC 27601 TEL: (919) 677-2000 EMAIL: steph.hachem@kimley-horn.com EMPS: 379 Primary Contact: Steph Hachem

steph.hachem@kimley-horn.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Communications; Computer Applications; Hydrology; Planning: Water: Other Studies, Research, and Consulting Engineering Services: Project Feasibility Studies/Economic/; Expert Testimony; Public Outreach/Involvement; Value Engineering. Building/Technology Systems: Mechanical/Electrical /Plumbing; Communications, Software Systems; Efficiency Certification Standards, e. g. LEED; Computer/Technology; Structural Systems: Foundations: Buildings, Towers, Stadiums, Tunnels, Seismic Design, Bridges. Environmental: Noise, Waste Pond Management, Mitigation; Restoration/ Reclamation/Remediation: Air Quality Water and Stormwater: Wastewater Collection/Treatment and Disposal; Erosion Control. Water Resources: Hydraulics; Hydrology; Watershed Management; Flood Risk Management' Coastal and Eco-System

Restoration' Surface and Groundwater Supply Development; Water Use Reduction; Locks/Dams/Water Control Structures.

Transportation: Highways, Basic Research and Studies, Public Transit, Airports, Marine/Ports, Intermodal Facilities.

Special Projects:Safety and Security; Land Development; Recreational Facilities; Program and Construction Management; Trenchless Technologies; Subsurface Engineering Total project construction budget does not exceed \$2.5 Million.

Kisinger Campo & Associates Corp

PNC Plaza 301 Fayetteville Street, Suite 1500 Raleigh, NC 27601 TEL: (919) 882-7839 EMAIL: sam.cullum@kisingercampo. com EMPS: 69 Primary Contact: Paul Foley pfoley@KCAeng.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (Structural); Civil (Transportation); Computer Applications

BRANCHES:

Kannapolis Regional Construction Inspection Office 305 South Main Street Kannapolis, North Carolina 28081 (704) 932-2122

Raleigh Regional Design and Bridge Inspection Office PNC Plaza 301 Fayetteville Street Suite 1500 Raleigh, North Carolina 27601 (919) 882-7839

Winston-Salem Office 615 St. George Square Court Suite 300 Winston-Salem, North Carolina 27103

Kittelson & Associates, Inc.

272 N. Front St. Suite 410 Wilmington, NC 28409 TEL: (800) 878-5230 EMAIL: bschroeder@kittelson.com EMPS: 12 Primary Contact: Bastian Schroeder

bschroeder@kittelson.com

DESCRIPTION/DISCIPLINE:

Kittelson & Associates, Inc., has provided transportation engineering, planning, and research services to government agencies, municipalities, and private organizations since 1985.

BRANCHES:

Kittelson-Raleigh 702 Oberlin Road, Suite 450 Raleigh, NC 27605 919-926-1291 EMPS: 3

Kittelson-Wilmington 272 N Front St, Suite 410 Wilmington, NC 28401 910-399-5570 EMPS: 6

Kittelson-Charlotte 809 West Hill Street, Suite D Charlotte, NC 28208 980-505-8107

Kleinfelder

9009 Perimeter Woods Drive Suite E Charlotte, NC 28216 **TEL:** (704) 598-1049 **EMAIL:** AHadsell@kleinfelder.com **EMPS:** 106 **Primary Contact:** Emily Ripka eripka@nxl.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Geotechnical); Civil (Structural); Civil (Transportation); Construction Management; Energy; Hazardous Waste; Hydrogeology; Hydrology; Industrial; Materials Handling; Mining; Planning; Water; Other

BRANCHES:

Greensboro 7343 West Friendly Avenue, Suite B, Greensboro, NC 27410 Tel: 336-668-0093

Morrisville 3200 Gateway Centre Blvd., Ste. 100 Morrisville, NC 27560 Tel: 919-755-5011

LaBella Associates

400 South Tyron Street Suite 1300 Charlotte, NC 28285 **TEL:** (877) 626-6606 **EMPS:** 59 **Primary Contact:** Patrick Waterman PWaterman@LaBellaPC.com

LHC Structural Engineers

5430 Wade Park Blvd., Ste.400 Raleigh, NC 27607 TEL: (919) 832-5587 EMAIL: blasater@lhcengineers.com EMPS: 28 Primary Contact: Robert Lasater blasater@lhcengineers.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Structural

Lindsay Transportation

Affiliate/Supplier 18135 Burke Street Omaha, NE 68022 TEL: (402) 206-6014 EMAIL: mark.bedard@lindsay.com Primary Contact: Mark Bedard mark.bedard@lindsay.com

DESCRIPTION/DISCIPLINE:

Our flagship product, the Road Zipper System®, provides a real-time movable barrier solution for Construction and Managed Lanes projects

LJB Inc.

1401 Aversboro Road, Suite 215 Garner, NC 27529 TEL: (919) 594-6735 EMAIL: rcanales@LJBinc.com EMPS: 18 Primary Contact: Roberto Canales rcanales@LJBinc.com

DESCRIPTION/DISCIPLINE:

Created In 1966, LJB is acompany fueled by integrity, quality andservice. Today, our diverse and talentedstaff provides multimodal transportation, highway,bridge, traffic, water resources, water resources - hydraulics and hydrology, site-civil, buildingstructural engineering, environmentaland safety services.

DISCIPLINES: Multimodal transportation, road,bridge, traffic, site-civil, water resources, dam safety and assessments, and building structural engineering, NEPA/SEPA environmental and safety services

LMHT Associates

7208 ACC Blvd. 2nd Floor Raleigh, NC 27617 **TEL:** (919) 544-0087 **EMAIL:** rthornton@Imht.com **EMPS:** 27 **Primary Contact:** Michael Payne mpayne@Imht.com

DESCRIPTION/DISCIPLINE:

Provides comprehensive design services including Architectural, Plumbing, Mechanical, and Electrical Engineering with many licensed Architects and Engineers on staff. We are capable of working on individual and national corporate multi-site projects in 48 states. This includes renovations, end caps, in-line up-fits, and free standing projects

Lochner

2840 Plaza Place, Ste. 202 Raleigh, NC 27612 TEL: (919) 571-7111 EMAIL: ksmith@hwlochner.com EMPS: 11 Primary Contact: Kenneth Smith ksmith@hwlochner.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Hydrogeology; Hydrology; Planning; Water; Other

Locklear, Locklear & Jacobs, PLLC

114 W. 3rd Street P.O. Box 3119 Pembroke, NC 28372 TEL: (910) 774-9306 EMAIL: Jonathanlocklear@llandj.com EMPS: 6 **Primary Contact:** Jonathan Locklear Jonathanlocklear@llandj.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil and Environmental Engineering; Structural Engineering and Foundation Design; Mechanical/ Electrical/Plumbing (MEP) Engineering; Renovations and Retrofitting; Performance Contracting

Lynch Mykins

301 N. West Street Suite 105 Raleigh, North Carolina 27603 **TEL:** (919) 782-1833 **EMAIL:** alynch@lynchmykins.com **EMPS:** 13 **Primary Contact:** Dave Mykins dmykins@lynchmykins.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Architectural/Structural; Civil (Structural)



Maple Engineering, PLLC

708 St. Mary's Street Raleigh, NC 27605 TEL: (919) 341-4247 EMAIL: admin@maple-eng.com EMPS: 17 Primary Contact: Lori White admin@maple-eng.com

DESCRIPTION/DISCIPLINE:

AutoCAD - Drawing Production, REVIT - Building Information Modeling (BIM), Carrier HAPS - HVAC Load Software, Visual - Lighting Modeling Software, E-Quest - Energy Modeling, Adobe PDF -Document Transmitting, Digital Pictures & Video, FTP - Document Receiving & Delivery, Web Based Video Conferencing, LEED Design , Energy Modeling, Site Lighting Design, As-Built Drawings, Construction Administration, Existing Building Audits & Troubleshooting

Mattern & Craig, Inc.

12 Broad Street Asheville, NC 28801 TEL: (828) 254-2201 EMAIL: jbvoso@matternandcraig.com EMPS: 16 Primary Contact: James Voso jbvoso@matternandcraig.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Civil (Structural); Civil (Transportation); Hydrology; Industrial; Planning; Surveying; Water; Wastewater

MBD Consulting Engineers, PA

760-A NW Broad St PO Box 1215 Southern Pines, NC 28387 TEL: (336) 629-3931 EMAIL: cmcgougan@mbd-eng.com EMPS: 11 Primary Contact: Joe McGougan

cmcgougan@mbd-eng.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Architectural/Structural; Civil (Environmental); Civil (General Municipal); Communications; Materials Handling

MBP Carolinas

4700 Falls of Neuse Rd Suite 370 Raleigh, NC 27609 **TEL:** (919) 875-0124 **EMAIL:** klugo@mbpce.com **EMPS:** 17 **Primary Contact:** Kevin Lugo klugo@mbpce.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Construction Management, Other

McAdams Company

2905 Meridian Parkway Durham, NC 27713 TEL: (919) 361-5000 EMAIL: mcadams@mcadamsco.com EMPS: 323 Primary Contact: Iona Thomas thomas@mcadamsco.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental, General Municipal, Geotechnical, Structural, Transportation)

Energy; Hydrology; Industrial; Planning; Water;Wastewater, Stormwater, Survey/ SUE, Landscape Architecture

BRANCHES:

2905 Meridian Parkway, Durham, NC 27713 One Glenwood Avenue, Suite 201, Raleigh, NC 27603 3430 Toringdon Way, Suite 110, Charlotte, NC 28277

McCormick Taylor, Inc.

5400 Trinity Rd, Suite 102 Raleigh, NC 27607 TEL: (919) 233-8965 EMAIL: kmhagner@mccormicktaylor. com EMPS: 5 Primary Contact: Brian Roberts btroberts@mccormicktaylor.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (Geotechnical); Civil (Transportation); Communications; Hydrology; Planning

McDavid Associates, Inc.

3714 N. Main Street Farmville, NC 27828 TEL: (252) 753-2139 EMAIL: apc@mcdavid-inc.com EMPS: 45 Primary Contact: Richard Moore rbm@mcdavid-inc.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Hydrogeology; Hydrology; Planning; Surveying; Water

McGill Associates, PA

55 Broad Street Asheville, NC 28801 TEL: (828) 252-0575 EMAIL: andy.lovingood@ mcgillassociates.com EMPS: 140 Primary Contact: Andy Lovingood andy.lovingood@mcgillassociates.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Construction Management; Electrical; Planning; Surveying; Water; Other

McKim & Creed, Inc.

1730 Varsity Drive, Ste. 500 Raleigh, NC 27606 TEL: (919) 233-8091 EMAIL: mdaves@mckimcreed.com EMPS: 223 Primary Contact: Street Lee, PE slee@mckimcreed.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Electrical; Energy; Hydrogeology; Hydrology; Mechanical; Planning; Surveying; Water; Other

BRANCHES:

370 North Louisiana Ave., Suite F-3, Asheville, NC 28806, 828-252-8181, Contact: Rick Cooper, PE, rcooper@ mckimcreed.com

8020 Tower Point Drive, Charlotte, NC 28227, 704-841-2588, Contact: Don Hamburger, PE, dhamburger@mckimcreed.com

243 North Front Street, Wilmington, NC 28401, 910-343-1048, Contact: Marianna Boucher, mboucher@ mckimcreed.com

Mead & Hunt

111 E Hargett St Ste 300 Raleigh, NC 27601 TEL: 9197148670 EMAIL: rick.decola@meadhunt.com EMPS: 13 Primary Contact: Rick DeCola rick.decola@meadhunt.com

DESCRIPTION/DISCIPLINE:

Studies, Research, and Consulting Engineering Services: Project Feasibility Studies/Economic/; Water Conservation; Public Outreach/Involvement. Structural Systems: Bridges. Water and Stormwater: Stormwater Management; Erosion Control. Water Resources: Hydraulics, Hydrology. Transportation: Highways, Airports

Medallion Insurance Services

Affiliate/Supplier 3540 Toringdon Way Charlotte, NC 28277 TEL: 704-256-6000 EMAIL: joe@medallionpro.com Primary Contact: Joe Minervini joe@medallionpro.com

DESCRIPTION/DISCIPLINE:

Medallion Insurance

Services provides Professional Liability Insurance to Architects, Engineers, and Surveyors. We are an independent insurance broker and specialize in Professional Liability/E&O Insurance. We also offer customized insurance solutions for General Liability, Workers Compensation, EPLI, Property and other insurance products for clients.

Medlock & Associates Engineering, PA

53 Asheland Ave, Suite 101 Asheville , NC 28801 TEL: (828) 232-4448 EMAIL: croberts@medlockengr.com EMPS: 12 Primary Contact: Coreen Roberts croberts@medlockengr.com

DESCRIPTION/DISCIPLINE:

Structural engineering firm

MI Engineering, PLLC

1011 Schaub Drive, Ste. 100 Raleigh, NC 27606 TEL: (919) 851-6606 EMAIL: morrisi@mi-engineers.com EMPS: 10 Primary Contact: Morris Israelnaim morrisi@mi-engineers.com

DESCRIPTION/DISCIPLINE:

Architectural/Structural; Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Hydrogeology; Hydrology; Other

Michael Baker International

8000 Regency Parkway, Ste. 600 Cary, North Carolina 27518 TEL: (919) 463-5488 EMAIL: dhathaway@mbakerintl.com EMPS: 154 **Primary Contact:** Dwain Hathaway Dhathaway@mbakerintl.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Computer Applications; Construction Management; Hydrology; Hydrogeology; Industrial; Planning; Surveying; Water; Other

Mid-Atlantic Associates, Inc.

409 Rogers View Court Raleigh, NC 27610 TEL: (919) 250-9918 EMAIL: dmcclure@maaonline.com EMPS: 18 Primary Contact: Darin McClure dmcclure@maaonline.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Phase I & II Environmental Assessments, Contaminant Assessment, Hazardous Waste; Brownfields, Remediation, Hydrology

BRANCHES:

1125 East Morehead Street, Suite #104 Charlotte, North Carolina 28204 (980) 585-1271 Greg D. Icenhour Gicenhour@maaonline.com

Modjeski and Masters, Inc.

333 Fayetteville Street Suite 500 Raleigh, NC 27601 **TEL:** 919-831-4765 **EMAIL:** jrdoughty@modjeski.com **EMPS:** 70 **Primary Contact:** Jason Doughty jrdoughty@modjeski.com

DESCRIPTION/DISCIPLINE:

Discipline: Transportation

BRANCHES:

100 Sterling Parkway, Suite 302, Mechanicsburg, PA 17050 717-790-9565 ext. 10521

Moffatt & Nichol

4700 Falls of Neuse, Ste 300 Raleigh, NC 27609 TEL: (919) 781-4626 EMAIL: treid@moffattnichol.com EMPS: 70 Primary Contact: Timothy Reid treid@moffattnichol.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Geotechnical); Civil (Structural); Civil (Transportation); Computer Applications; Construction Management; Electrical; Energy; Hydrology; Industrial; Materials Handling; Mechanical; Planning; Water; Other

Morningstar Law Group

Affiliate/Supplier 421 Fayetteville Street, Suite 530 Raleigh,, NC 27601 **TEL:** (919) 590-0375 **EMAIL:** ghale@morningstarlawgroup. com **Primary Contact:** Grayson Hale

ghale@morningstarlawgroup.com

DESCRIPTION/DISCIPLINE:

Raleigh based full service business and litigation law firm where partner Grayson S. Hale leads its practice in representing engineering and related professional firms in mergers, acquisitions, ownership transition, licensing and other business matters.

Mosher Engineering, Inc.

409-B Rogers View Court Raleigh, NC 27610 **TEL:** (919) 856-1550 **EMAIL:** cwarr@mosherengineering.com **EMPS:** 14 **Primary Contact:** Christina Warr cwarr@cti-consultants.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (Geotechnical); Hydrology; Hydrogeology; Other

Mott MacDonald

7621 Purfoy Road, Ste.115 Suite 115 Fuquay-Varina, NC 27526 **TEL:** (919) 552-2253 **EMAIL:** glenda.gibson@mottmac.com **EMPS:** 69 **Primary Contact:** Glenda Gibson Glenda.Gibson@mottmac.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (Structural); Civil (Transportation); Planning; Hydro

BRANCHES:

Branch/Satellite: 1101 Haynes Street, Suite 101 Raleigh, NC 27604

MS Consultants, Inc.

5444 Wade Park Blvd Suite 160 Raleigh, NC 27607 **TEL:** (919) 772-5565 **EMAIL:** LSamples@msconsultants.com **EMPS:** 18 **Primary Contact:** Walt Gray wgray@msconsultants.com

DESCRIPTION/DISCIPLINE:

ms is a multidiscipline engineering, architecture, and planning firm for the transportation, environmental, architecture, commercial, retail, sustainability, railroad and construction industries.

DISCIPLINES: Acoustical; Architectural/ Structural; Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Electrical; Energy; Hazardous Waste; Hydrology; Hydrogeology; Industrial; Materials Handling; Mechanical; Planning; Surveying; Water; Other



Nexsen Pruet

Affiliate/Supplier 4141 Parklake Avenue, Suite 200 Raleigh, NC 27612 TEL: (919) 755-1800 EMAIL: Dferrell@nexsenpruet.com Primary Contact: David Ferrell Dferrell@nexsenpruet.com

DESCRIPTION/DISCIPLINE:

Nexsen Pruet is a multi-discipline law firm with over 190 lawyers in eight offices throughout North and South

Carolina. Our practices include, but are not limited to legislative/regulatory/ government relations, banking and finance, construction, corporate, economic development, employment, environmental, IP, litigation, real estate, and tax. We represent businesses and professionals working in virtually every industry.

Noble Structural Group, PLLC

17505 W. Catawba Ave. Suite 220 Cornelius , NC 28031 TEL: (980) 689-2932 EMAIL: jnoble@noblestructuralgroup. com EMPS: 5 Primary Contact: John Noble jnoble@noblestructuralgroup.com

DESCRIPTION/DISCIPLINE:

Disciplines: Civil, Structural

BRANCHES:

LHT and CASE

North State Environmental

2889 Lowery Street Winston-Salem, NC 27101 TEL: (336) 725-2010 EMAIL: darrell@nsenv.com EMPS: 51 Primary Contact: Darrell Westmoreland darrell@nsenv.com

NOVA Engineering & Environmental, Inc.

5504 Commercial Avenue, Suite 102 Raleigh, NC 27612 TEL: (984) 242-1950 EMAIL: mbahi@usanova.com EMPS: 19 Primary Contact: Thomas Bartlett tbartlett@usanova.com

DESCRIPTION/DISCIPLINE:

Nova provides engineering consulting services, geotechnical and environmental engineering, construction support and materials testing services

NV5

P.O. Box 33127 Raleigh, NC 27636 **TEL:** (919) 836-4800 **EMAIL:** Jill.Heath@nv5.com EMPS: 180 Primary Contact: Jill Heath Jill.Heath@nv5.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Civil (Traffic); Construction Management; Hydrology; Planning; Surveying; Water; Sub-Surface Utility Engineering; AV and Acoustics



O. R. Colan Associates

Affiliate/Supplier 7005 Shannon Willow Road, Suite 100 Charlotte, NC 28226 TEL: (704) 944-1394 EMAIL: mstarling@orcolan.com Primary Contact: Matthew Starling mstarling@orcolan.com

DESCRIPTION/DISCIPLINE:

Founded in 1969, O.R. Colan Associates (ORC) is the nation's oldest firm specializing exclusively in land acquisition, relocation, and program management for public works projects. DESCRIPTION: Land acquisition, residential & commercial relocation, property management, appraisal, training to public & private agencies, and program management for pubic work projects.

Orsborn Engineering Group, PA

605 Lexington Ave, Suite 301 Charlotte, NC 28203 TEL: 7047491432 EMAIL: aorsborn@orsborn-eng.com EMPS: 14 Primary Contact: Amanda Orsborn aorsborn@orsborn-eng.com

DESCRIPTION/DISCIPLINE:

civil engineering design, landscape architect, design and project management

∎₽∎

Pabst Design Group

107 Fayetteville St. Suite 200 Raleigh, NC 27601 TEL: (919) 848-4399 EMAIL: dpabst@pabstdesign.com EMPS: 8 Primary Contact: Phillip (Dan) Pabst

dpabst@pabstdesign.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Construction Management; SurveyingSite/Civil, Land Development, Landscape Architecture, Planning

Parrish and Partners

1801 Stanley Road, Ste. 104 Greensboro, NC 27407 TEL: (336) 944-6880 EMAIL: Jkirby@parrishandpartners.com EMPS: 9 Primary Contact: Jeff Kirby Jkirby@parrishandpartners.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental): Civil (Transportation); Construction Management; Planning

Parsons

5540 Centerview Drive, Ste. 217 Raleigh, NC 27606 TEL: (919) 854-1370 EMAIL: ed.robbins@parsons.com EMPS: 10

Primary Contact: Ed Robbins ed.robbins@parsons.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Planning

Pennoni

5430 Wade Park Blvd Suite 106 Raleigh , NC 27607 TEL: (919) 230-9204 EMAIL: akimball@pennoni.com EMPS: 14 Primary Contact: April Holloway aholloway@pennoni.com

DESCRIPTION/DISCIPLINE:

Consulting Engineering Firm

Perigon International

931 Industrial Drive Matthews, NC 28105 TEL: (704) 246-2000 EMAIL: lillian.mcrae@perigoneng.com EMPS: 26 Primary Contact: Lillian Mcrae lillian.mcrae@perigoneng.com

DESCRIPTION/DISCIPLINE:

Civil (Structural), Communications, Construction Management, Industrial, Materials Handling, Mechanical, Planning, Other

PHC Engineering PLLC

8511 Norcross Road Colfax, NC 27235 **TEL:** (336) 992-1355 **EMAIL:** jfarber@piedmonthoist.com **EMPS:** 62 **Primary Contact:** Rich Burns rburns@piedmonthoist.com

DESCRIPTION/DISCIPLINE:

Piedmont Hoist & Crane manufactures overhead cranes and crane components in Colfax, NC.

Piedmont Design Associates, PA

125 East Plaza Drive, Ste. 101 Mooresville, NC 28115 TEL: (704) 664-7888 EMAIL: dmunday@pdapa.com EMPS: 8 Primary Contact: Donald Munday dmunday@pdapa.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Planning; Surveying

Progressive Design Collaborative, Ltd.

3101 Poplarwood Ct, Suite 320 Raleigh, NC 27604 TEL: (919) 790-9989 EMAIL: scampbell@pdcengineers.com EMPS: 14

Primary Contact: Steve Campbell scampbell@pdcengineers.com

DESCRIPTION/DISCIPLINE:

Studies, Research, and Consulting Engineering Services: New Products, Materials and Technologies; Basic Research and Studies: Technical Papers: Project Feasibility Studies/Economic/: Water Conservation; Expert Testimony; Computer/Software Technology: Public Outreach/Involvement; Security Plans; Value Engineering. Building/Technology Systems: Mechanical/Electrical / Plumbing: Communications: Software Systems; Efficiency Certification Standards, e.g. LEED; Secure Facilities (Military, Research, Correctional); Computer/Technology; Computer/ Software Technology: Acoustics: Sustainability or Carbon Neutrality; Energy Efficiency - New and Retrofit. Special Projects: Recreational Facilities.

Pyramid Environmental & Engineering, PC

503 Industrial AVe Greensboro, NC 27406 TEL: (336) 335-3174 EMAIL: doug@pyramidenvironmental. com EMPS: 15

Primary Contact: Doug Canavello doug@pyramidenvironmental.com

DESCRIPTION/DISCIPLINE:

Hazardous Waste; Restoration/ Reclamation/Remediation; Air Quality; Stormwater Management; Hydraulics, Hydrology Subsurface Engineering; geophysical surveys and utility locating.

ACEC of North Carolina advocates for ECONOMIC DEVELOPMENT in every

county of our state and lobbies for the competitive programs to grow jobs and the economy.



Ragsdale Liggett PLLC

Affiliate/Supplier 2840 Plaza Place, Ste. 400 Raleigh, NC 27612 **TEL:** (919) 787-5200 **EMAIL:** jnunnally@rl-law.com **Primary Contact:** John Nunnally jnunnally@rl-law.com

DESCRIPTION/DISCIPLINE:

Ragsdale Liggett provides legal services for Engineering Firms

Ramey Kemp Associates, Inc.

5808 Faringdon Place, Ste. 100 Raleigh, NC 27609 **TEL:** (919) 872-5115 **EMAIL:** sgreene@rameykemp.com **EMPS:** 70 **Primary Contact:** Stephen Greene sgreene@rameykemp.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Transportation); Construction Management; Planning. Transportation Consulting Services

Reece, Noland & McElrath, Inc.

390 Main St. Canton, NC 28716 TEL: (828) 492-0677 EMAIL: skaufman@rnm-engineers.com EMPS: 15 Primary Contact: Scott Denton sdenton@rnm-engineers.com

DESCRIPTION/DISCIPLINE:

Studies, Research, and Consulting Engineering Services: Project Feasibility Studies/Economic, Value Engineering. Building/Technology Systems: Mechanical/Electrical /Plumbing, Efficiency Certification Standards, e. g. LEED, Energy Efficiency - New and Retrofit.

Water Resources: Water Use Reduction. Energy: Renewable Energy, Energy Usage Reduction Programs. Industrial and Manufacturing Processes and Facilities: Biotech, Manufacturing.

REI Engineers, Inc.

9121 Anson Way, Ste 100 Raleigh, NC 27615 TEL: (919) 845-1450 EMAIL: shinesley@reiengineers.com EMPS: 50 Primary Contact: Scott Hinesley shinesley@reiengineers.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Other (Building envelopes)

BRANCHES:

1927 JN Pease Place, Suite 201, Charlotte, NC 28262 (704) 596-0331 David Honeycutt, dhoneycutt@ reiengineers.com

Rice LLC - Planning & Environmental Services

Associate (Non Lic.) 107 Craven Hill Court Cary, NC 27518 TEL: (919) 539-0713 EMAIL: brice@rice-usa.com EMPS: 2 Primary Contact: William Rice II, AICP brice@rice-usa.com

DESCRIPTION/DISCIPLINE:

Rice LLC is an SPSF planning and environmental firm with nearly 30 years experience providing NEPA and SEPA Environmental Impacts Analysis (CE/ EA/EIS), public involvement and Phase I services.

Richard Grubb & Associates (RGA), Incorporated (RGA, Incorporated)

Associate (Non Lic.) 525 Wait Avenue Wake Forest, NC 27587 TEL: (919) 219-1489 EMAIL: eturco@rgaincorporated.com EMPS: 4

Primary Contact: Ellen Turco eturco@rgaincorporated.com

DESCRIPTION/DISCIPLINE:

RGA, Inc. is a full-service cultural resource management firm with a staff of professional historians,

archaeologists, architectural historians, material culture specialists, and GIS experts.

Rinker Design Associates, PC

11100 Endeavor Court Suite 200 Manassas, VA 20109 TEL: (703) 368-7373 EMAIL: dfischer@rdacivil.com EMPS: 2 Primary Contact: Darell Fischer dfischer@rdacivil.com

DESCRIPTION/DISCIPLINE:

RDA is a leading provider of professional transportation engineering services on design-bid-build and design-build projects. We specialize in roadway, structures, drainage, and utility design/ coordination

Rivers & Associates, Inc.

107 E. 2nd Street Greenville, NC 27858 TEL: (252) 752-4135 EMAIL: gchurchill@riversandassociates. com EMPS: 36 Primary Contact: Donnie Brewer

dbrewer@riversandassociates.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (General Municipal); Civil (Transportation); Construction Management; Hydrology; Planning; Surveying; Water

RS&H Architects-Engineers-Planners, Inc.

1520 South Blvd Suite 200 Charlotte, NC 28203 **TEL:** (704) 752-0610 **EMAIL:** chad.critcher@rsandh.com **EMPS:** 90 **Primary Contact:** Jennifer Farino jennifer.farino@rsandh.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (General Municipal); Civil (Transportation)

Rummel Klepper & Kahl, LLP

8601 Six Forks Rd., Forum 1 Suite 700 Raleigh, NC 27615 TEL: (919) 878-9560 EMAIL: kskinner@rkk.com EMPS: 350 Primary Contact: Keith Skinner kskinner@rkk.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Acoustical; Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Energy; Hydrology; Planning; Water; Other



S&ME, Inc.

9751 Southern Pine Blvd. Charlotte, NC 28273 TEL: (704) 523-4726 EMAIL: bmclester@smeinc.com EMPS: 357 Primary Contact: Brian Glidewell bglidewell@smeinc.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Geotechnical); Civil (Transportation); Hazardous Waste; Hydrogeology; Hydrology; Industrial; Materials Handling; Planning; Water; Other

Saber Engineering, PA

2923 S. Tryon Street Suite 280 Charlotte, NC 28203 TEL: (704) 373-0068 EMAIL: JAT@saberengineering.com EMPS: 11 Primary Contact: James Tribble JAT@saberengineering.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Electrical, Mechanical & Plumbing

Safran Law Offices

Affiliate/Supplier 120 S. Boylan Ave. Raleigh, NC 27603 TEL: (919) 828-1396 EMAIL: psafran@safranlaw.com Primary Contact: Perry Safran psafran@safranlaw.com

DESCRIPTION/DISCIPLINE:

A law firm offering legal council for the design build construction industry.

Salas O'Brien

1620 Midtown Place Raleigh, NC 27609 TEL: (919) 832-8118 EMAIL: bill.smith@salasobrien.com EMPS: 28

Primary Contact: Bill Smith bill.smith@salasobrien.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Mechanical; Electrical

SAM LLC

2641-116 Sumner Boulevard Raleigh, NC 27616 **TEL:** (919) 878-7466 **EMAIL:** keith.garry@sam.biz **EMPS:** 40 **Primary Contact:** Keith Garry kgarry@sam.biz

DESCRIPTION/DISCIPLINE:

Providing full service Subsurface Utility Engineering, Utility Coordination, Land Surveying, Mobile & Airborne LiDAR, Photogrammetry and Construction Phase services. DISCIPLINES: Civil (Environmental, General Municipal, Structural, Transportation); Construction Management; Planning

Schnabel Engineering South, P.C.

11 A Oak Branch Drive Greensboro, NC 27407 **TEL:** (336) 274-9456 **EMAIL:** tfitzgerald@schnabel-eng.com **EMPS:** 44

Primary Contact: Thomas Fitzgerald tfitzgerald@schnabel-eng.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (Geotechnical); Civil (General Municipal); Civil (Structural), Construction Management; Hydrogeology; Hydrology; Water; Risk Analysis

SEPI, Inc.

1 Glenwood Avenue Suite 600 Raleigh, NC 27603 TEL: (919) 789-9977 EMAIL: sthomas@sepiengineering.com EMPS: 166 Primary Contact: Steven Thomas sthomas@sepiinc.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Environmental); Civil (General Municipal); Civil (Transportation); Construction Management; Energy; Hazardous Waste; Hydrogeology; Hydrology; Planning; Surveying; Water; Subsurface utility exploration; UAV

SKA Consulting Engineers, Inc.

7900 Triad Center Drive Suite 200 Greensboro, NC 27409 TEL: (336) 855-0993 EMAIL: sprobinson@skaeng.com EMPS: 97 Primary Contact: Stephen Robinson

sprobinson@skaeng.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Civil (Structural); Electrical; Industrial; Mechanical

Soil & Environmental Consultants, PA

8412 Falls of Neuse Road Suite 104 Raleigh, NC 27615 **TEL:** (919) 846-5900 **EMAIL:** psmith@sandec.com **EMPS:** 18 **Primary Contact:** Patrick Smith psmith@sandec.com

DESCRIPTION/DISCIPLINE:

S&EC, is a multi-disciplinary engineering and environmental consulting firm that has advanced the concept of providing a total package of consulting services to public and private clients.

Sole Source Engineering PC

207 East Main Street Gibsonville, NC 27249 TEL: (336) 446-6911 EMAIL: jpeacock@triad.rr.com EMPS: 2 Primary Contact: Jimmy Peacock jpeacock@triad.rr.com

DESCRIPTION/DISCIPLINE:

Engineering Services

Stambaugh Ness

Affiliate/Supplier 1005 Broad St. Suite 302 Augusta, GA 30901 TEL: (800) 745-8233 EMAIL: mtoole@stambaughness.com Primary Contact: Mindy Toole mtoole@stambaughness.com

DESCRIPTION/DISCIPLINE:

Certified Public Accountant firm focusing on A/E/C firms nationwide

Stantec

801 Jones Franklin Rd Suite 300 Raleigh, North Carolina 27606 **TEL:** (919) 851-6866 **EMAIL:** tim.jenkins@stantec.com **EMPS:** 150 **Primary Contact:** christa greene christa.greene@stantec.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Architectural/Structural; Civil (Environmental); Civil (General Municipal); Civil (Geotechnical); Civil (Structural); Civil (Transportation); Cogeneration; Communications; Electrical; Energy; Hydrogeology; Hydrology; Industrial; Mechanical; Planning; Surveying; Water

Stewart

223 S. West St Suite 1100 Raleigh, NC 27603 TEL: (919) 380-8750 EMAIL: dtaylor@stewartinc.com EMPS: 210 Primary Contact: Doug Taylor dtaylor@stewartinc.com

DESCRIPTION/DISCIPLINE:

Project Feasibility Studies/Economic/ Water Conservation; Expert Testimony; Computer/Software Technology; Public Outreach/Involvement; Foundations; Buildings; Stadiums; Tunnels; Bridges; Geometrics, ALTA, Land Title and Rights DISCIPLINES: Surveys; Control, GPS, Monitoring or Construction Surveying; Surveying Mapping, GIS/ LIS Photogrammetry; Noise; Waste Pond Management; Stormwater Management; Wastewater Collection/ Treatment and Disposal; Erosion Control; Hydraulics, Hydrology; Highways; Intermodal Facilities; Land Development; Recreational Facilities; Program and Construction Management; Subsurface Engineering

BRANCHES:

Raleigh 223 S. West Street, Suite 1100 Raleigh, NC 27603 919-380-8750 Phone 919-380-8752 Fax

Raleigh Geotech/CMT Lab 5400 Old Poole Road Raleigh, NC 27610 919-380-8750 Phone 919-380-8752 Fax

Raleigh Geomatics 5410 Old Poole Road Raleigh, NC 27610 919-380-8750 Phone 919-380-8752 Fax

Charlotte 101 N. Tryon St., Suite 1400 Charlotte, NC 28202 704-334-7925 Phone 704-334-7926 Fax

Charlotte Geotech/CMT Lab 9801-E Southern Pine Blvd Charlotte, NC 28273 704-334-7925 Phone 704-334-7926 Fax

Durham 101 West Main St. Durham, NC 27701 919-380-8750 Phone

Stoltzfus Engineering, Inc.

683 Gralin Street Kernersville, NC 27284 TEL: (336) 904-0207 EMAIL: info@seiengineering.com EMPS: 7 Primary Contact: Aden Stoltzfus aden@seiengineering.com

DESCRIPTION/DISCIPLINE:

Civil Engineering Consultants

STV Engineers, Inc.

900 West Trade St, Suite 715 Charlotte, NC 28202 TEL: (704) 372-1885 EMAIL: stuart.matthis@stvinc.com EMPS: 111 Primary Contact: Stuart Matthis

stuart.matthis@stvinc.com

DESCRIPTION/DISCIPLINE:

Architectural/Structural; Civil (Environmental); Civil (General Municipal); Civil (Geotechnical); Civil (Structural); Civil (Transportation); Computer Applications; Construction Management; Hydrogeology; Hydrology; Materials Handling; Planning; Energy; Water; Other

BRANCHES:

MORRISVILLE 1600 Perimeter Park Drive, Suite 225 Morrisville, NC 27560 (919) 238-6674

Summer Consultants

4325 Lake Boone Trail Suite 301 Raleigh, NC 27607 **TEL:** (984) 204-4500 **EMAIL:** pointer@summerconsultants. com **EMPS:** 5 **Primary Contact:** Robert Pointer pointer@summerconsultants.com

DESCRIPTION/DISCIPLINE:

Building and Technology Systems

Summit Design and Engineering Services, PLLC

320 Executive Court Hillsborough, NC 27278 **TEL:** (919) 732-3883 **EMAIL:** james.parker@summitde.net **EMPS:** 283 **Primary Contact:** James Parker james.parker@summitde.com

DESCRIPTION/DISCIPLINE:

DISCIPLINES: Architectural/ Structural; Civil (General Municipal); Civil (Transportation); Construction Management; Hydrology; Materials Handling; Planning; Surveying; Water

Sungate Design Group, P.A.

905 Jones Franklin Road Raleigh, NC 27606 TEL: (919) 859-2243 EMAIL: jdalton@sungatedesign.com EMPS: 11 Primary Contact: Joshua Dalton idalton@sungatedesign.com

DESCRIPTION/DISCIPLINE:

Studies, Research, and Consulting Engineering Services: Project Feasibility Studies/Economic; Water Conservation; Expert Testimony; Value Engineering. Surveying and Mapping Technology: Control, GPS, Monitoring or Construction Surveying. Environmental: Mitigation, Restoration/Reclamation/Remediation; Water Resources; Transportation: Highway, Public Transit. Land Development, Recreational Facilities. Small Projects <\$2.5Million

SWCA Environmental Consulting and Engineering, Inc.

Associate (Non Lic.) 201 Chatham Street, #3 Sanford, NC 27330 TEL: (919) 630-4099 EMAIL: chad.evenhouse@swca.com EMPS: 8 Primary Contact: Mark Mickley Mark.Mickley@swca.com

DESCRIPTION/DISCIPLINE:

Our 100% employee-owned firm offers comprehensive environmental planning, regulatory compliance, and natural and cultural resources management consulting services.

SynTerra

511 Keisler Drive, Suite 102 Cary, NC 27518 TEL: (919) 858-9898 EMAIL: jfowler@synterracorp.com EMPS: 40 Primary Contact: Josh Fowler jfowler@synterracorp.com

DESCRIPTION/DISCIPLINE:

SynTerra is a professional services firm focused on environmental assessment & remediation, EHS Compliance, brownfields redevelopment, and Industrial Hygiene



T.Y. Lin International

5285 Shawnee Road Suite 210 Alexandria, VA 22312 TEL: (415) 291-3700 EMAIL: james.gregg@tylin.com EMPS: 6

Primary Contact: James Gregg james.gregg@tylin.com

DESCRIPTION/DISCIPLINE:

T.Y. Lin International (TYLI) is a fullservice, professional engineering firm focused on the planning, design, and construction of infrastructure solutions for public and private clients worldwide.

T2

Associate (Non Lic.) 6611 Bay Cirlce Ste 220 Norcross, GA 30071 TEL: (678) 421-0080 EMAIL: tony.dimarino@t2ue.com EMPS: 1 Primary Contact: Tony DiMarino tony.dimarino@t2ue.com

DESCRIPTION/DISCIPLINE:

T2 UES, Inc. provides a full range of professional engineering (SUE) advance geophysics, surveying and utility coordination to support infrastructure projects in the United States and Canada.

TAE, Inc.

4917 Professional Court, Ste. 105 Raleigh, NC 27609 TEL: (919) 871-0744 EMAIL: mike.talley@taeinc.net EMPS: 8 Primary Contact: Michael Talley

mike.talley@taeinc.net

DESCRIPTION/DISCIPLINE:

Architectural/Structural; Communications; Industrial; Materials Handling; Other

Taylor, Wiseman & Taylor

2043 Energy Dr. Apex, NC 27502 TEL: (919) 297-0085 EMAIL: rash@taylorwiseman.com EMPS: 35 Primary Contact: Fred Rash rash@taylorwiseman.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (Transportation); Surveying

Teeter Engineering Group, PA

3400-D South Tryon Charlotte, NC 28217 TEL: (704) 376-2999 EMAIL: bethc@tegpa.com EMPS: 13 Primary Contact: Beth Casey Bethc@tegpa.com

DESCRIPTION/DISCIPLINE:

Electrical; Energy; Mechanical; Water

TELICS

Associate (Non Lic.) 2540 Mill Street Winterville, NC 28590 TEL: (704) 575-7011 EMAIL: stevenichols0396@gmail.com EMPS: 25 Primary Contact: Steve Nichols stevenichols0396@gmail.com

DESCRIPTION/DISCIPLINE:

Right of Way Services

Terracon Consultants, Inc.

2401 Brentwood Road, Ste. 107 Raleigh, NC 27604 TEL: (919) 873-2211 EMAIL: aaron.layne@terracon.com EMPS: 141 Primary Contact: Aaron Layne aclayne@terracon.com

DESCRIPTION/DISCIPLINE:

Studies, Research, and Consulting Engineering Services: Expert Testimony, Value Engineering. Building/Technology Systems: Efficiency Certification Standards, e. g. LEED; Energy Efficiency - New and Retrofit. Structural Systems: Foundations, Buildings, Towers, Stadiums, Tunnels, Seismic Design, Bridges. Environmental: Hazardous Waste, Noise, Mitigation, Restoration/ Reclamation/Remediation, Air Quality. Water and Stormwater: Erosion Control; Water Resources: Hydraulics, Hydrology, Treatment; Locks/Dams/Water Control Structures. Transportation: Highways, Basic Research and Studies, Public Transit, Airports, Marine/Ports, Intermodal Facilities.

BRANCHES:

Raleigh Aaron Layne Aaron.layne@terracon.com

Charlotte Mike Schrum mike.schrum@terracon.com

Greensboro - facilities Jim Hoskins jim.hoskins@terracon.com

Greensboro - testing Jim Hoskins jim.hoskins@terracon.com

Greenville Carl Bonner carl.bonner@terracon.com

TGS Engineers

706 Hillsborough Street Suite 200 Raleigh, NC 27603 TEL: (919) 773-8887 EMAIL: nclemons@tgsengineers.com EMPS: 103 Primary Contact: Allen Raynor araynor@tgsengineers.com

DESCRIPTION/DISCIPLINE:

Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Hydrology; Planning; Surveying; Water; Row; Utility; Traffic Management, Other

THC Inc.

Affiliate/Supplier 8514 McAlpine Park Drive, Suite 295 Charlotte, NC 28211 TEL: (980) 219-8575 EMAIL: nburleson@thcinc.net EMPS: 50 Primary Contact: Neil Burleson nburleson@thcinc.net

DESCRIPTION/DISCIPLINE:

THC, Inc. is a NCDOT prequalified program management firm providing right of way land acquisition and relocation services to deliver a win-win outcome for both the property owner and client; Right of Way Land Acquisition and Relocation Services; Noise Mitigation

Theorem Geo Associates Engineering, PLLC

120 Greenwich Rd Suite D Charlotte, NC 28211 TEL: (704) 325-2855 EMAIL: salestgae@theoremgeo.com EMPS: 2 Primary Contact: Brian Couture bcouture@theoremgeo.com

DESCRIPTION/DISCIPLINE:

Disciplines: Energy, Studies, Research, and Consulting Engineering Services, and Surveying and mapping

Thigpen Engineering & Consulting, PLLC

3612 Griffice Mill Road Raleigh, NC 27610 TEL: (704) 223-0682 EMAIL: mthigpen@thigpenengineering. com EMPS: 1

Primary Contact: Matthew Thigpen mthigpen@thigpenengineering.com

DESCRIPTION/DISCIPLINE:

Certified Small Professional Services Firm offering transportation design services in Work Zone Traffic Control plan preparation, Pavement Marking Design, Signing Design, and Signal Design.

Thinc Strategy, Inc.

Affiliate/Supplier 4208 Six Forks Rd Suite 1000 Raleigh, North Carolina 27609 **TEL:** (252) 725-0547 **EMAIL:** cindy.anderson@thincstrategy. com Primary Contact: Kelli Kiger kelli.kiger@thincstrategy.com

DESCRIPTION/DISCIPLINE:

Ownership Transition, Strategy & Consulting, Management Development

Thompson Engineering Inc.

555 Fayetteville Street Suite 201 Raleigh, NC 27601 TEL: (919) 719-3490 EMPS: 1

DESCRIPTION/DISCIPLINE:

Thompson Engineering was established in 1953 in Mobile, Alabama. Since then, the company has grown throughout the Southeast States providing Transportation Infrastructure and many other services.

Three Oaks Engineering

324 Blackwell Street, Suite 1200 Durham, NC 27701 TEL: (919) 732-1300 EMAIL: suzanne.young@ threeoaksengineering.com EMPS: 27 Primary Contact: Suzanne Unger Young suzanne.young@threeoaksengineering. com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (Transportation); Hydrology; Planning, Traffic

Traffic Planning and Design, Inc.

80 Charlotte Street Suite 40 Asheville, NC 28801 TEL: (828) 575-0133 EMAIL: cstaudt@trafficpd.com EMPS: 5 Primary Contact: Christy Staudt cstaudt@trafficpd.com

DESCRIPTION/DISCIPLINE:

TPD is a transportation engineering firm serving the eastern US. We provide sustainable engineering solutions for our clients and teaming partners.

TRC Engineers

5540 Centerview Drive

Raleigh, North Carolina 27606 TEL: (919) 828-3150 EMAIL: rboyd@trccompanies.com EMPS: 5

Primary Contact: Richard Boyd rboyd@trccompanies.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (General Municipal); Civil (Geotechnical); Civil (Structural); Civil (Transportation); Construction Management; Materials Handling

Trimat Materials Testing

Associate (Non Lic.) 1 Triangle Drive, Ste. 200 Durham, North Carolina 27709 **TEL:** (919) 532-2211 **EMAIL:** cbacchi@trimattesting.com **EMPS:** 15 **Primary Contact:** Christopher Bacchi cbacchi@trimattesting.com

DESCRIPTION/DISCIPLINE:

Construction materials testing and inspection, CEI, lab services, consultation

Tyndall Engineering & Design, PA

250 Shipwash Drive, Suite 104 Garner, NC 27529 TEL: (919) 773-1200 EMAIL: tyndall@tyndallengineering.com EMPS: 16 Primary Contact: Prentice Tyndall ptyndall2@tyndallengineering.com

DESCRIPTION/DISCIPLINE:

Architectural/Structural; Other



UMA Geotechnical Construction

8815 Neville Road Colfax, NC 27235 TEL: (336) 992-0746 EMAIL: sbyrd@team-uma.com EMPS: 51 Primary Contact: Maxine Blades mblades@team-uma.com

DESCRIPTION/DISCIPLINE:

Chemical Grouting ; Concrete Lifting; Soil Stabilization; Infrastructure Repair; Compaction Grouting; Concrete Slab Leveling; Lightweight Fills; Micropiles; Helical Piers; Underpinning Services; Limited Access Drilling; Soil Nailing; Mechanical Anchors; Rock Anchors; Slope Stabilization; Geotechnical Engineering

United Consulting Group, Ltd. (dba United Consulting)

625 Holcomb Bridge Rd. Norcross, Georgia 30071 TEL: (770) 209-0029 EMAIL: jkelava@unitedconsulting.com EMPS: 1 Primary Contact: Mahalingam Bahiradhan

mbahiradhan@unitedconsulting.com

DESCRIPTION/DISCIPLINE:

United Consulting is an engineering consulting firm based in GA specializing in environmental and geophysical services, geotechnical engineering, special inspections, and CMT.

Urban Design Partners PLLC

1213 West Moreland St, Suite 450 Charlotte, NC 28208 TEL: (704) 334-3303 EMAIL: brian@urbandesignpartners. com EMPS: 31 Primary Contact: Brian Smith brian@urbandesignpartners.com

DESCRIPTION/DISCIPLINE:

Other, Civil (Land Development)

Utility Coordination Consultants, LLC

Associate (Non Lic.) 137 Indian Trail Rd Indian Trail, , NC 28079 TEL: (704) 844-9093 EMAIL: mprice@utilitycoor.com EMPS: 6 Primary Contact: Mark Price mprice@utilitycoor.com

DESCRIPTION/DISCIPLINE:

Coordinates the relocations of utilities that are in conflict with new roadway construction.

Utility Engineering LLC

2308 Wakefield Plantation Drive Raleigh, NC 27614 TEL: (919) 818-5338 EMAIL: dtaylor@utilityengineering.com EMPS: 11 Primary Contact: David Taylor

dtaylor@utilityengineering.com

DESCRIPTION/DISCIPLINE:

Transmission and Distribution, Substation Design Commission and Testing, System Planning, Financial Services, Regulatory and Litigation, Grid Modernization, Distributed Energy resource and interconnection, Energy Storage, Cyber Security, Special Projects.



Van Popering Insurance Agency

Affiliate/Supplier 8318 Pineville Matthews Road Suite 266 Charlotte, North Carolina 28226 **TEL:** (704) 277-6964 **EMAIL:** billy@vpinsure.com **Primary Contact:** Billy Austin billy@vpinsure.com

DESCRIPTION/DISCIPLINE:

VP Insure is a full service agency with a focus on employee benefits and payroll services. We offer a unique payroll and employee onboarding platform that ties in United Healthcare's ACEC Life and Health Trust benefits. Our partnership with the ACEC Life and Health Trust powered by United Healthcare is one of our strengths.

Vaughn & Melton Consulting Engineers, Inc.

1318-F Patton Avenue Asheville, NC 28806 TEL: (828) 253-2796 EMAIL: Idbrown@vaughnmelton.com EMPS: 170 Primary Contact: DeWayne Brown Idbrown@vaughnmelton.com

DESCRIPTION/DISCIPLINE:

Structural; Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Hydrogeology; Hydrology; Industrial; Materials Handling; Mining; Planning; Surveying; S.U.E.;Water Resources; Utility Services, Right-of-Way Acquisition; Other

Vericom Group LLC

Affiliate/Supplier 312 W Millbrook Road Suite 233 Raleigh, NC 27609 **TEL:** (919) 845-8800 **EMAIL:** gblake@vericomgroup.com **Primary Contact:** G. Blake Phillips gblake@vericomgroup.com

DESCRIPTION/DISCIPLINE:

We help businesses gain visibility and control over their telecom, utility, cable TV, and IT services while improving services and decreasing costs. We turn dozens or hundreds of monthly bills into one

VHB Engineering, NC, P.C.

940 Main Campus Drive, Ste 500 Raleigh, NC 27606 TEL: (919) 829-0328 EMAIL: rscales@vhb.com EMPS: 121 Primary Contact: Jenny Fleming jfleming@vhb.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Energy, Hydrology; Planning; Water

Visible Value

Affiliate/Supplier 338 Belrose Dr Cary, NC 27513 **TEL:** (919) 533-2444 **EMAIL:** cstorrusten@visiblevalue.net **EMPS:** 2 **Primary Contact:** Chandra Storrusten cstorrusten@visiblevalue.net

DESCRIPTION/DISCIPLINE:

We foster sustainable value creation strategies that allow professional services firms around the globe to capitalize on pivotal opportunities during growth, transitions, and transformations.

VN Engineers, Inc.

1053 E Whitaker Mill Rd, Suite 115 Raleigh, North Carolina 27604 TEL: (919) 813-0618 EMAIL: mkurker@vnengineers.com EMPS: 1 Primary Contact: Michael Kurker mkurker@vnengineers.com

DESCRIPTION/DISCIPLINE:

VN Engineers, Inc. is a multi-disciplined civil engineering consulting firm which specializes in infrastructure, transportation, traffic, highway, planning, rail design and construction inspection.

Volkert, Inc.

5430 Wade Park Blvd. Suite 410 Raleigh, NC 27607 TEL: (919) 854-0344 EMAIL: amy.hood@volkert.com EMPS: 95 Primary Contact: Lacy Love lacy.love@volkert.com

DESCRIPTION/DISCIPLINE:

Civil (Structural); Civil (Transportation); Construction Management, Planning, Construction Engineering and Inspection, NBIS Bridge Inspection, Traffic Engineering, Load Rating

VP Engineering

1317 Ashcroft Lane Charlotte, NC 28209 TEL: (704) 372-7755 EMAIL: kjpappas@vpce.com EMPS: 25 Primary Contact: Kosta Pappas kjpappas@vpce.com

DESCRIPTION/DISCIPLINE:

Our approach is simple, but focused: Outstanding client service shapes our every decision. We leverage our 15 years in business and the expertise of our knowledgeable team to provide the best possible experience to our clients; applying the same attention to detail no matter the scale, complexity or delivery method. As committed problem solvers, we relentlessly pursue innovative and cost-effective solutions that meet the unique needs of each project. Our team, piloted by a dedicated project manager, works collaboratively to apply our comprehensive MEP expertise to ensure the owner receives a functioning and efficient facility at turn-over. We proactively identify and address potential issues, providing an honest assessment that not only guides our actions moving forward, but promotes positive, interactive and long-lasting owner relationships that allows the project team to balance a project?s aesthetic, energy, and budgetary goals.



Wantman Group, Inc

14045 Ballantyne Corporate Place Ste 380 Charlotte, North Carolina 28277 **TEL:** (704) 716-8000 **EMAIL:** rebecca.chambers@wginc.com **EMPS:** 10 **Primary Contact:** David Simpson

david.simpson@wginc.com

DESCRIPTION/DISCIPLINE:

WGI (Wantman Group, Inc.) is a national design and professional services firm leading in technology-based solutions for the construction of public infrastructure and real estate development.

Wetherill Engineering, Inc.

1223 Jones Franklin Road Raleigh, NC 27606 TEL: (919) 851-8077 EMAIL: dbw@wetherilleng.com EMPS: 50 Primary Contact: Debora Wetherill dbw@wetherilleng.com

DESCRIPTION/DISCIPLINE:

Civil (General Municipal); Civil (Structural); Civil (Transportation); Construction Management; Hydrology; Planning; Surveying; Water; GIS, SUE, Architectural/Structural

Whitman, Requardt and Associates, LLP

1201 Edwards Mill Road, Suite 320 Raleigh, North Carolina 27607 TEL: (919) 859-0808 EMAIL: dsaunders@wrallp.com EMPS: 10 Primary Contact: Melanie Hustead mhustead@wrallp.com

DESCRIPTION/DISCIPLINE:

Established in 1915, WRA is a nationally recognized engineering, architectural, construction management and environmental firm.

Wildlands Engineering, Inc.

1430 S. Mint Street Suite 104 Charlotte, NC 28203 TEL: (704) 332-7754 EMAIL: jkeaton@wildlandseng.com EMPS: 78

Primary Contact: Shawn Wilkerson swilkerson@wildlandseng.com

DESCRIPTION/DISCIPLINE:

Wildlands Engineering was founded in 2007 in Charlotte, NC as an ecologically focused engineering company specializing in water resources, stream and wetland restoration, and water quality management.

Wiley | Wilson

5540 Centerview Drive - Suite 405 Raleigh, NC 27606 TEL: (919) 746-8369 EMAIL: sbowman@wileywilson.com EMPS: 10 Primary Contact: Steve Bowman sbowman@wileywilson.com

DESCRIPTION/DISCIPLINE:

Full Services A/E firm with all design disciplines in house.

Willis Engineers

10700 Sikes Place, Ste. 115 Charlotte, NC 28277 TEL: (704) 377-9844 EMAIL: chuck@willisengineers.com EMPS: 10 Primary Contact: Chuck Willis chuck@willisengineers.com

DESCRIPTION/DISCIPLINE:

Master Planning for Wastewater; Master Planning for Water Systems; Pumping Stations; Sanitary Engineering; Sewage Collection, Treatment & Disposal; Wastewater Treatment; Water Supply, Treatment, Distribution

WithersRavenel, Inc.

115 MacKenan Drive Cary, NC 27511 TEL: (919) 469-3340 EMAIL: twithers@withersravenel.com EMPS: 309 Primary Contact: Brock Storrusten bstorrusten@withersravenel.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (General Municipal); Civil (Transportation); Construction Management; Energy; Hazardous Waste; Hydrogeology; Hydrology; Industrial; Materials Handling; Planning; Surveying; Water; Other

W.K. Dickson & Co., Inc.

1213 W Morehead St Suite 300 Charlotte, NC 28208 TEL: (704) 334-5348 EMAIL: kckern@wkdickson.com EMPS: 98 Primary Contact: Kraig Kern kckern@wkdickson.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (General Municipal); Civil (Transportation); Energy; Hydrogeology; Hydrology; Planning; Landscape Architecture; Surveying; Water; Other

Wood Environment Infrastructure, Inc.

4021 Stirrup Creek Drive, Ste. 100 Durham, NC 27703 TEL: (919) 381-9900 EMAIL: bill.hood@woodplc.com EMPS: 252

Primary Contact: Bob Miller robert.miller2@woodplc.com

DESCRIPTION/DISCIPLINE:

Civil (Environmental); Civil (General Municipal); Civil (Geotechnical); Civil (Structural); Civil (Transportation) Computer Applications; Construction Management; Energy; Hazardous Waste; Hydrology; Hydrogeology; Industrial; Materials Handling; Mechanical; Planning; Water; Other

BRANCHES:

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2801 Yorkmont Road Suite 100 Charlotte, NC Andy.Clark@amecfw.com

5710 Oleander Drive Suite 110 Wilmington, NC Chris.Pruneau@amecfw.com

Woods Engineering, PA

254 North Front Street, Suite 201 Wilmington, NC 28401 TEL: (910) 343-8007 EMAIL: info@woodseng.com EMPS: 9 Primary Contact: Melissa Begue

melissa@woodseng.com

DESCRIPTION/DISCIPLINE:

Project Feasibility Studies/Economic/, Public Outreach/Involvement, Value Engineering, Efficiency Certification Standards, e.g. LEED, Foundations, Buildings, Towers, Stadiums, Seismic Design, Bridges, Airports, Marine/ Ports, Safety and Security, Recreational Facilities, Manufacturing, Heavy Industry, Commercial, High-End Residential, Industrial, Hospitality, Schools, Apartments & Mixed Use

Woolpert North Carolina, PLLC

11301 Carmel Commons Blvd Ste 300 Charlotte, NC 28226 TEL: (704) 526-3058 EMAIL: lashawn.mungo@woolpert.com EMPS: 8 Primary Contact: Lashawn Mungo

Lashawn.Mungo@woolpert.com

DESCRIPTION/DISCIPLINE:

Architectural/Structural; Civil (Environmental); Civil (General Municipal); Civil (Structural); Civil (Transportation); Communications; Computer Applications; Construction Management; Electrical; Hydrogeology; Hydrology; Industrial; Mechanical; Planning; Surveying; Water;

The Wooten Company

120 N. Boylan Avenue Raleigh, NC 27603 TEL: (919) 828-0531 EMAIL: mreese@thewootencompany. com EMPS: 88 Primary Contact: Gary Hartong ghartong@thewootencompany.com

DESCRIPTION/DISCIPLINE:

Architectural/Structural; Civil (Environmental); Civil (General Municipal); Civil (Site Development); Communications; Construction Management; Electrical; Energy; Hydrogeology; Hydrology; Industrial; Mechanical; Planning; Surveying; Water; Other

BRANCHES

GREENVILLE 301 West 14th St. Greenville, NC 27834 Derrick Smith, PE dsmith@thewootencompany.com

HICKORY 1430 B Old Lenoir Rd. NW Hickory, NC 28601 Slade Harvin sharvin@thewootencompany.com

WINSTON-SALEM 300 South Main St. Winston-Salem, NC 27101 John Grey, PE jgrey@thewootencompany.com

COLUMBIA, SC 1411 Gervais St. Ste 315 Columbia, SC 29201 John Stephens, PE jfstephens@thewootencompany.com

WILMINGTON 272 North Front St. Ste 400 Wilmington, NC 28401 Walter Gross, PE wgross@thewootencompany.com

WSE of North Carolina, PC

598 E. Chatham Street Suite 137 Cary, North Carolina 27511 **TEL:** (919) 297-0220 **EMAIL:** trn@wseinc.com **EMPS:** 30 **Primary Contact:** Candace Coghill Coghill.Candace@wseinc.com

DESCRIPTION/DISCIPLINE:

Weston & Sampson offers interdisciplinary design, engineering, and environmental services along the eastern seaboard with an office located in Cary, North Carolina.

WSP

434 Fayetteville Street Ste. 1500 Raleigh, NC 27601 **TEL:** (919) 836-4040 **EMAIL:** Nancy.Ray@wsp.com **EMPS:** 253 **Primary Contact:** Daniel Bridges Daniel.Bridges@wsp.com

DESCRIPTION/DISCIPLINE:

Acoustical; Architectural/Structural; Civil (Environmental, General Municipal, Geotechnical, Structural, Transportation); Cogeneration; Communications; Construction Management; Electrical; Energy; Hydrogeology; Hydrology; Mechanical; Planning; Water

BRANCHES:

WSP USA 1001 Morehead Square Drive, Suite 610 Charlotte, NC 28203 Contact: Daniel Briggs

WSP USA 128 Talbert Road Suite A Mooresville, NC 28117 Contact: Daniel Briggs

WSP USA 1425 Rock Quarry Rd. Suite 115 Raleigh, NC 27610 Contact: Daniel Briggs

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ACEC/NC Committees & Forums

Buildings & Infrastructure

Focusing on all aspects of vertical development projects and their respective sites, this committee serves as liaison between ACEC/NC and multiple owner types and related agencies (including but not limited to higher education institutions, NC Office of State Construction, municipalities, K-12 school districts, healthcare institutions and private industry) and monitors their activities in project planning, design, construction, budgeting and selection of design firms. Focus areas include building construction, site and infrastructure development, code compliance, sustainability and energy conservation.

This committee also focuses on economic developent activity that affects projects and member firms, with the goal to develop a mutually beneficial relationship between ACEC/NC and economic development organiations such as the North Carolina Economic Developers Association (NCEDA) and raise the visibility and profile of member firms within the economic development community.

Board Liaison: Patrick Waterman

LaBella Associates 400 South Tryon St., Ste. 1300 Charlotte, NC 28285 (585) 770-2519 PWaterman@LaBellaPC.com

Chair: Alison Koss KCI Associates, of NC, PA 4505 Falls of Neuse Road Suite 400 Raleigh, NC 27609 (919) 783-9214 Alison.Koss@kci.com

Vice-Chair: Pete Nilsen

Aerial Analytics LLC 7151 O'Kelley Chapel Rd. Cary, NC 27519 (919) 417-2343 pnilsen@aerial-analytics.com

Business Practices Committee

Small and Large Business Leaders interested in improving the efficiency and operation of member firms are members of this committee. The objective of this committee is to reach out to and expand opportunities for business members of ACEC/NC, protect the interests of engineering firms, and offer business leaders a chance to leverage the collective knowledge of a larger group, to improve overall performance related to human resources, financial, legal, business development, and operations.

Board Liaison: Liz Phipps

KCI Associates of NC, Inc. 4601 Six Forks Rd, Ste 220 Landmark Center 1 Raleigh, NC 27609 (919) 783-9214 liz.phipps@kci.com

Chair: Craig Hyman

Ramey Kemp Associates, Inc. 5808 Faringdon Place Suite 100 Raleigh, NC 27609 (919) 872-5115 chyman@rameykemp.com

Vice-Chair: TBD

Environmental/Energy Committee (joint with PENC)

This committee interacts with various departments and agencies of the State who are involved in environmental activities. Members interact with agency representatives to help improve relationships and assist in promoting environmental policies that benefit both member firms and State agencies. The committee also monitors and develops an information program on energy/power and private industrial issues. This mirrors a national goal of serving this industry segment and providing value to private and utility sector firms. It will also promote recruitment of these firms to membership in ACEC/NC.

Board Liaison: Matt Fogleman

ECS Southeast, LLP 1900 Hendersonville Rd. #10 Asheville, NC 28803 (828) 665-2307 mfogleman@ecslimited.com

ACEC/NC Co-Chair: Chris Windley CJS Conveyance, PLLC 320 S. Academy Street Cary, NC 27511 (919) 890-3876 cwindley@cjsconveyance.com

PENC Co-Chair: Leah Young

KCI Associates, of NC, PA 4505 Falls of Neuse Road Suite 400 Raleigh, NC 27609 (919) 783-9214 leah.young@kci.com

ACEC/NC Committees & Forums

Future Leaders Program

This program seeks to provide young professionals with the broad-based, in-depth industry knowledge they will need in order to rise into leadership positions within ACEC/NC member firms. Future Leaders are nominated annually for this program.

Board Liaison: Radha Krishna Swayampakala

RS&H 1520 South Blvd., Ste. 200 Charlotte, NC 28203 (704) 940-4788 radhakrishna.swayampakala@rsandh. com

Chair: Jessica McClure

Ramey Kemp Associates, Inc. 5808 Faringdon Place, Ste. 100 Raleigh, NC 27609 (919) 872-5115 Jmcclure@rameykemp.com

Vice-Chair: Jake Wessell

Schnabel Engineering, Inc. 244 Princess St., Ste. 205 Wilmington, NC 28401 (910) 617-5350 jwessell@schnabel-eng.com

PAC Champion: Robbie Hoffman

Summit Design & Engineering Services, PLLC 320 Executive Court Hillsborough, NC 27278 (919) 732-3883 robby.hoffman@summitde.com

Legislative Committee

This committee monitors State and National legislation that may impact the engineering industry. The committee compiles the Council's legislative agenda for approval by the Board of Directors and assists in the lobbying efforts to support that agenda. The committee also promotes and organizes events that focus on furthering the Council's legislative agenda, and supporting our State and National Political Action Committees.

Board Liaison: Iona Thomas

McAdams Company 2905 Meridian Parkway Durham, NC 27713 (919) 361-5000 thomas@mcadamsco.com **Chair: Brock Storrusten** WithersRavenel, Inc. 111 MacKenan Drive Cary, NC 27511 (919) 469-3340 bstorrusten@withersravenel.com

Vice-Chair: John Weavil S&ME. Inc.

9751 Southern Pine Blvd. Charlotte, NC 28273 (704) 523-4726 jweavil@smeinc.com

Vice Chair: Neil Deans

Kimley-Horn and Associates, Inc. 421 Fayetteville St., Ste. 600 Raleigh, NC 27601 (919) 677-2000 neil.deans@kimley-horn.com

Executive Leaders Forum

This forum serves as a platform for our member firms' senior leadership to meet and exchange ideas on bettering our business practices with public and private sector clients. In addition, this forum will allow senior members to identify issues that the Board of ACEC/NC should consider focusing on and suggesting action items related to the political process that could be important to the long-term viability of the private engineering industry. Please note that this forum is mindful of anti-collusion requirements and will not discuss those items that could be construed as collusion.

Board Liaison: Stephen Greene

Ramey Kemp Associates, Inc. 5808 Faringdon Place, Ste. 100 Raleigh, NC 27609 (919) 872-5115 Sgreene@rameykemp.com

Co-Chair: Davis Diggs

Kisinger Campo & Associates 305 S. Main St. Kannapolis, NC 28021 (704) 932-2122 DDiggs@kcaeng.com

Co-Chair: Joe Starr

Terracon 2401 Brentwood Rd. Suite 107 Raleigh, NC 27604 (919) 202-7263 joe.starr@terracon.com

Transportation Committee

This committee serves as a liaison between ACEC/NC and the North Carolina Department of Transportation and other public agencies dealing with all areas of transportation including highways, railways, airports, waterways, mass transit, and other forms of public transportation.

Board Liaison: Mike Holder

Gannett Fleming, Inc. 2610 Wycliff Rd., Ste. 102 Raleigh, NC 27607 (919) 420-7660 mholder@gfnet.com

Chair: Greg Purvis

Wetherill Engineering, Inc. 559 Jones Franklin Rd., Suite 164 Raleigh, NC 27606 (919) 851-8077 gpurvis@wetherilleng.com

Vice-Chair: Allen Pope

Colliers Engineering & Design 2000 Regency Pkwy, Ste 295 Cary, NC 27518 (919) 439-6082 allen.pope@colliersengineering.com

Vice-Chair: Will Letchworth

McAdams Company One Glenwood Ave., Suite 201 Raleigh, NC 27603 (919) 361-5000 Letchworth@mcadamsco.com

Qualifications-Based Selection of Design Professionals in North Carolina

What is Qualifications-Based Selection?

Qualifications-Based Selection (QBS) is a process for the selection of design professionals by public and private owners. It is a negotiated procurement process for selection based on qualifications and competence in relation to the work to be performed.

- It fosters broad-based competition.
- It affords the selection professional an opportunity to understand the owner's needs and objectives as a basis for negotiating the professional fee.
- It saves money over bid-based methods, as proven in actual practice by public and private owners.
- It takes full advantage of creativity and expertise of the design professional.

What Precedents Exist for Qualifications-Based Selection?

- It has been in use since the Civil War.
- Public Law 92-582 (Brooks Bill) confirms it is in the nation'sbest interest in federal procurement on civilian agency projects.
- Public Law 100-464 reaffirms 92-582 and adds specific services covered by the law.
- North Carolina General Statutes 143-64.31,.32,.33 clearly states it is public policy to use the QBS process.
- The American Bar Association's Model Procurement Code for State and Local Governments specifies it as the preferred method of procuring design professional services.

- The American Public Works Association endorses it in a strongly worded policy statement.
- Experience. Maryland adopted pricebased selection in 1974, which in 1985 was overwhelmingly replaced with Qualifications-Based Selection type procurement method because of its efficiency and benefits to the state. Maryland's research and experience clearly showed that meaningful pricebased comparisons are quite difficult to make at the time the selection is made. Price-based selection increased the design phase cost by 94% and resulted in major construction cost increases. The cost increase resulted from the time and effort it took Maryland to prepare a scope of work that could be used to obtain bids from design professionals.

Why Would an Owner Want to Use Qualifications Based Selection?

Because:

- High quality consultant services are only a small percentage of the project cost, yet affect and influence the entire project cost and outcome.
- It promotes improved project quality by assuring that the client clearly understands the scope of work required.
- It leads to realistic construction bids based upon a definitive scope of work.
- Studies have shown that use of Qualifications-Based Selection for projects is more efficient and less costly than use of a selection process that uses price as a primary criterion.
- Qualifications-Based Selection avoids the situation where the greatest benefit of the design professional's innovation and creativity is lost because its importance was not recognized at the fee proposal stage.

What about Price-Based Selection?

An RFP that requests fee proposals requires the design professional to determine the lowest fee at which the tasks for the project can be accomplished. A fee proposal can only be as precise and accurate as the owner's statement of the scope of work. For some projects it may be possible to state in advance a comprehensive scope of work on which proposals can be based, but many projects are complex, often more so than they first appear.

Ordinarily, an owner must define the scope of work desired. This is often a difficult and time-consuming task and is best accomplished jointly with the highest rated firm as determined by QBS evaluation; where the owner takes advantage of multi-discipline experience and knowledge to properly define the scope of services.

Do Owners Have to Use Qualifications-Based Selection?

NO. Owners have the right to choose any selection process they wish.

Likewise, the design professional has freedom of choice as to participation. For example:

Situation #1

- You have an existing relationship with a design professional.
- Your needs are met, and the firm you are working with has the qualifications needed for the new project.

The recommended method for you is to continue the current relationship by jointly developing the new project scope, contract form and fee.

Situation #2

- You do not have a relationship with a design professional.
- You have a project requiring the attention of a competent technical professional.

The recommended method for you is to use Qualifications-Based Selection.

Situation #3

- You may or may not have an existing relationship with a design professional.
- You have to (or want to) go through a competitive selection process.

The recommended method for you is to use Qualification Based Selection.

(A simplified example of the Qualifications-Based Selection Process follows this section.)

QBS and the Rules of Professional Conduct

Effective August 1, 2002 the N.C. Board of Examiners for Engineers and Surveyors added the followingto its Rules of Professional Conduct:

21-56.0701(f)3. The licensee shall solicit or accept work only on the basis of qualifications and:...(3) shall, with regard to fee bidding on public projects, comply with the provisions of G.S. 143-64.31, and shall not knowingly cooperate in a violation of any provision of G.S.

143-64.31.

The following Questions were asked during an ACEC/NC Special

Conference, in January 2001, on the proper application of the Board's new requirement under the Rules of Professional Conduct pertaining to G.S. 143-64-31 (Mini-Brooks Act). The answers shown represent the official position of the North Carolina Board of Examiners. Both the Questions and the answers apply equally to the Engineering and Surveying professions.

Question: Is a two envelope system, where qualifications are placed in one envelope and price is placed in the second envelope with an assurance from the public body that the price will not be opened until the selection has been made based upon qualifications, acceptable under the provisions of the Mini-Brooks Act?

Answer: No. A project price may not be provided until a firm has been selected based upon a qualification based process. Once selected, the firm can then negotiate a project price with the public body.

Question: Are all licensees obligated to report known violations of board rules?

Answer: Yes. All licensees are obligated to report known violations of board rules under the requirements of the Rules of Professional Conduct. This would include reporting Professional Engineers or firms that submit prices in response to request for proposals for publicly funded projects that have not been exempted under the provision the Mini-Brooks Act.

Question: What about the delivery of unit prices for the project?

Answer: The delivery of unit prices as a response to a request for proposals identifies relative information with respect to general fees and is not specific to tasks related to the project. The submission of any information, which can be easily correlated to a fixed price or a bid, is prohibited unless the project has been exempted.

Question: If the proposed fee is less than \$50, 000.00, is an exemption still required?

Answer: Yes. All exemptions must be in writing and are required on a project by project basis.

Question: What is an appropriate way to respond to a request for a price?

Answer: Currently, the American Council of Engineering Companies of North Carolina has developed a process to contact the party who is requesting the price. This contact includes detailed information regarding the Mini-Brooks Act and the obligation by the licensee not to submit a price.

Question: Will the Board of Examiners respond to a specific request for clarification of rule?

Answer: Yes. The Board of Examiners will respond to any request for clarification of responsibility concerning the proper application of the Mini-Brooks Act but the Board's jurisdiction is limited to licensees.

Question: If a resolution of exemption is obtained from the requesting entity, may the licensee submit a price?

Answer: Yes. The ability to exempt projects is provided to NCDOT and local units of government when the estimated cost is less than \$50,000.

Question: Are their exemptions for special conditions?

Answer: Yes. The Act provides for exceptions in the "cases of special emergency involving the health and safety of the people or their property."

Question: What does the effective date of the resolution need to be and must the resolution or exemption be project specific?

Answer: The resolution to exempt a project must be in force before a licensee may provide a project price. Each exemption must be project specific.

Question: How far does the responsibility of the engineer go as it relates to prime/sub-consultants (architectural type of contracting arrangement)?

Answer: The Board of Examiners has ruled that the provisions of the Mini-Brooks apply even in situations of prime/subconsultants. If the project involves public funds from a project that has not been exempted, the subconsultants must be selected through a qualification- based process. The North Carolina Attorney General has been asked to render an opinion on this issue.

Question: What about design/build and alternative delivery systems?

How should the licensee handle this issue?

Answer: Same as above.

Question: What is the licensee's responsibility as it relates to assure that the resolution of exemption is valid?

Answer: The licensee must exercise prudent judgment to determine that an exemption has been properly executed in writing for the specified project.

Question: What about multiple Phase contracts?

Answer: Unless specifically exempted, multiple phase contracts are subject to the requirements of the Mini-Brooks Act.

Question: There seems to some gray area in environmental work, such as wetlands delineation. Now with this new rule engineers cannot bid, but environmental professionals can. Is there some way that we can address this situation?

Answer: The Mini-Brooks Act only pertains to professional services listed as "...architectural, engineering or surveying services..." Professional Engineers and Firms may offer prices for projects that they are legally capable of providing,

i.e. geology, soil science, landscape architecture.

Question: Is it permissible to submit project prices for projects that have been exempted?

Answer: Yes. If the exemption is by a local unit of government or NCDOT and is in writing, it is permissible for licensees to submit total project prices.

Question: Is it a violation of the Rules of Professional Conduct for a licensee, placed in a responsible role for a public body, to request other professionals to provide a total project price on behalf of the owner?

Answer: Yes. All licensees of the Board are required to comply with the provisions of the Mini-Brooks Act.

Question: Has there been any consideration to Maryland's rescinding the price prohibition?

Answer: No. This is outside the Board's jurisdiction.

Question: Currently the State of North Carolina is required to request bids for construction and the contractor then typically hires sub- consultants through a bid process. Is it a violation for a licensee to provide a total project price under such circumstances?

Answer: Yes. The Mini-Brooks Act applies to all publicly funded projects and professional services must be selected based upon a qualification based process unless exempted under the provisions of the act. The North Carolina Attorney General has been requested to render an opinion on this issue.

Question: Paragraph F of Section 21-56.0701 is only applied/enforced relative to GS143-64.31.

Does this apply to public funds only?

Answer: The Mini-Brooks Act only pertains to public funds. The Board Rules do not prohibit licensee from offering total project prices for privately funded projects. **Question**: What about primarily planning studies with engineering elements? Is this considered a violation?

Answer: This would be dictated by the nature of the services to be rendered for the specific project. If the services are professional in nature, the Mini-Brooks Act would apply.

Question: What about state agencies, are they covered by GS14364.31?

Answer: No exemptions are allowed for state agencies other than NCDOT.

Question: What about State Universities?

Answer: There was an exemption for capital improvement projects for The University of North Carolina, which expired on July 1, 2001

Question: Do other non-DOT agencies have the ability to exempt themselves on state directed projects?

Answer: There are no exceptions allowed for State agencies except for State Capital Improvement Projects where the total cost is less than

\$100,000.00.

Question: What about exemptions for municipalities?

Answer: Local units of government or NCDOT may in writing exempt particular projects in the case of:

- (1) Proposed projects where an estimated professional fee is in an amount less than fifty thousand dollars (\$50,000), or
- (2) Other particular projects exempted in the sole discretion of the Department of Transportation stating the reasons therefore and the circumstances attendant thereto.

Question: Is a non-license violation a criminal violation?

Answer: No. A violation of the MiniBrooks Act would be considered a civil violation.

Question: Does the rule apply to GIS? **Answer**: Yes

Question: What is considered a fee bid?

Answer: The submission of any information that would allow the public entity to determine a total project fee would be considered a "fee bid."

Question: Would an RFP that request man-hours without unit prices be considered a bid?

Answer: The Act only allows for "unit price information" and qualifications. Man-hours would not be considered a "unit price."

Question: During a short list or interview type of arrangement, if the interviewing party requests a price, is the licensee free to give a price at that time?

Answer: No. Price should not be given until the consultant is selected as the most qualified to provide the services requested and negotiations may then begin to establish the fee.

Question: What about licensed city/state engineers, architects and surveyors, are they in violation if they send out RFP's requesting a price.

Answer: Yes. All licensees must comply with the requirements of the Mini-Brooks Act.

Question: Who must issue the written exemption?

Answer: The exemption can only be issued by the entity that is authorized to award the contract.

Question: What if a sub-consultant asks for a price and it is thought that there is a sole source selection being performed?

Answer: The licensee should make every effort to verify that the proposed project is a sole source selection, which should include confirmation in writing from the requesting entity.

Question: What if a client (public) asks for prices of recent projects, is this a violation?

Answer: Currently, government form 330 requires prices for similar types of previous work effort as a basis for qualifications. It is not a violation of the Mini Brooks Act to provide this form as a part of the QBS process for publicly funded projects.

NORTH CAROLINA GENERAL STATUTES 143-

64.31, .32, .33 and .34

(as amended)

§ 143-64.31. Declaration of public policy.

It is the public policy of this State and all public subdivisions and Local Governmental Units thereof, except in cases of special emergency involving the health and safety

of the people or their property, to announce all requirements for architectural, engineering, and surveying services, to select firms qualified to provide such services on the basis of demonstrated competence and qualification for the type of professional services required without regard to fee other than unit price information at this stage, and thereafter to negotiate

a contract for architectural, engineering, or surveying services at a fair and reasonable fee with the best qualified firm. If a contract cannot be negotiated with the best qualified firm, negotiations with that firm shall be terminated and initiated with the next best qualified firm.

Changes to A/E Procurement by HB 1043:

SECTION 4. G.S. 143-64.31, as amended by Section 3 of this act, is amended to add a new subsection to read:

"(f) Except as provided in this subsection, no work product or design may be solicited,

submitted, or considered as part of the selection process under this Article; and no costs or fees, other than unit price information, may be solicited, submitted, or considered as part of the selection process under this Article. Examples of prior completed work may be solicited, submitted, and considered when determining demonstrated competence and qualification of

professional services; and discussion of concepts or approaches to the project, including impact on project schedules, is encouraged."

§ 143-64.32. Written exemption of particular contracts.

Units of local government or the North Carolina Department of Transportation may in writing exempt particular projects from the provisions of this Article in the case of: Proposed projects where an estimated professional fee is in an amount less than fifty thousand dollars (\$50,000).

§ 143-64.33. Advice in selecting consultants or negotiating consultant contracts.

On architectural, engineering, or surveying contracts, the Department of Transportation or the Department of Administration may provide, upon request by a county, city, town or other subdivision of the State, advice in the process of selecting consultants or in negotiating consultant contracts with architects, engineers, or surveyors or any or all.

§ 143-64.34. (Effective December 31, 2006) Exemption of certain projects.

(a)State Capital Improvement Projects under the jurisdiction of the State Building Commission where the estimated expenditure of public money is less than hundred thousand dollars (\$100,000) are exempt from the provisions of this Article.

§§ 143-64.35 through 143-64.49: Reserved for future codification purposes.

This statement of public policy and the results of its use provide the people of North Carolina with the assurance that public funds are providing them with the most qualified and experienced firms to handle each unique project that is undertaken in the public interest.

U.S. Public Law 92-582

The United States Congress passed Public Law 92-582 in 1972 which states that "The Congress hereby declares it to be the policy of the Federal Government to publicly announce all requirements for architectural and engineering services and to negotiate contracts for architectural and engineering services on the basis of demonstrated competence and qualifications for the type of professional services required and at fair and reasonable prices".

The American Bar Association

The American Bar Association, on February 13, 1979, in a Model Procurement Code for State and Local Governments also recommended competitive negotiation procedures for selection, repeating the policy stated by Public Law 92-582 (see above).

APWA Policy Statement

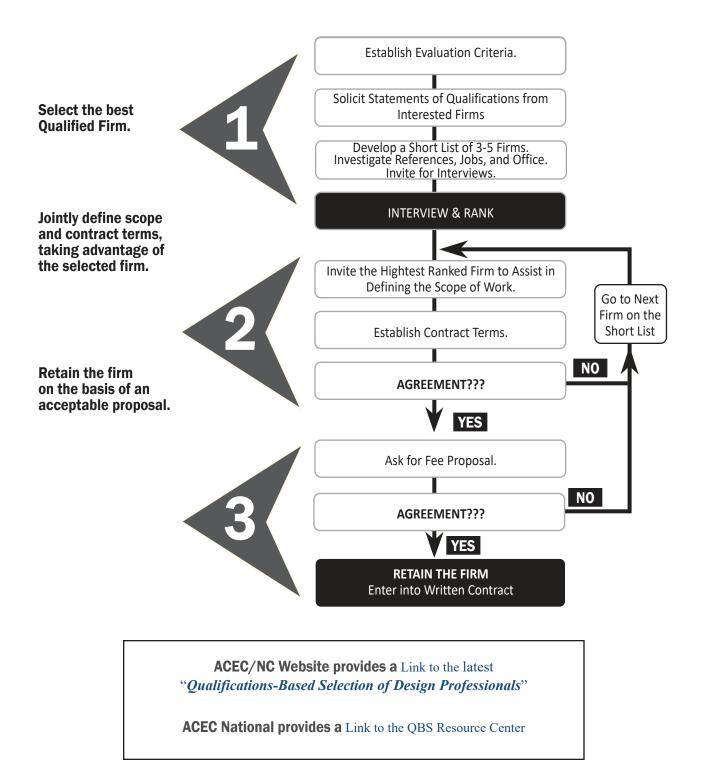
The American Public Works Association believes that the public interest is best served when governmental agencies select architects, engineers and related professional technical consultants for projects and studies through QBS procedures. Basing selections on qualifications and competence (rather than price) foster greater creativity and flexibility, and minimizes the potential for disputes and litigation (see footnote on QBS below).

APWA Footnote:

QBS means that the qualifications of architect- engineer consultants are the determining factors in consultant selection. Agencies alert the consultant community regarding available work and invite interested firms to respond. The responses are screened to determine the firms most likely qualified to meet the agency's needs. The screening results in a "short-list", because it is seldom practical or productive to interview all who may respond. This best- qualified group is invited to appear for interview. Interviewers include technically qualified person and others such as elected officials or citizens having a special interest. The direct presentations, Questions/answers/, and supporting materials of each firm are the basis for ranking the firms in order of relative qualifications. The top-rated firm is then invited for contract negotiations. Price is not ignored, but a realistic price is mutually agreed upon once details on the kinds and extent of work required of the consultant have been established through the negotiations. If agreement cannot be reached with the top firm, negotiations are terminated with that firm and opened with the firm judged next-best qualified.



Qualifications Based Selection Process – Easy as One, Two, Three



Who We Are & The Benefits of Membership

The American Council of Engineering Companies of North Carolina (ACEC/NC) is a member organization of the American Council of Engineering Companies (ACEC), a national federation of state organizations headquartered in Washington, DC.

ACEC/NC works to promote the business interests of engineering companies by providing legislative advocacy and business services for member companies.

Some of the benefits of ACEC/NC membership are:

MEMBERSHIP MEETINGS, which provide forums for sharing ideas and experiences between company leaders that often lead to partnering between companies on major projects in the state.

SEMINARS, through which required professional development hours (PDH's) can be earned. ACEC/NC seminars provide opportunities to earn at least a total of fifteen PDH's per year to meet the State licensure requirement for licensed engineers.

MARKETING OPPORTUNITIES through client contact at special awards ceremonies and joint conferences with State agencies, interaction with partner organizations representing client groups, and interaction with elected officials.

ACTIVE COMMITTEES, which focus on practice-area-specific issues that have an impact on how engineering companies do business both at the state and national level. All members of ACEC/NC normally participate in one or more committees and, through their participation, run the affairs of the Council.

A VOICE IN RALEIGH on issues impacting member firms. The Executive Director of ACEC/NC is a registered lobbyist for the Council and covers the activities of the General Assembly gavel-to-gavel, advocating on behalf of and protecting the interests of member companies.

A VOICE IN WASHINGTON through our national organization, ACEC, our Executive Director and Board of Directors monitor and advocate for legislation beneficial to the industry at the Federal level.

POLITICAL INVOLVEMENT through education on legislative issues affecting member companies, organized interaction and support of elected officials of North Carolina (ACEC NC/PAC and "Engineering Companies for NC" Independent Expenditure Account) and ACEC/PAC, which supports candidates at the National level.

COST-EFFECTIVE INSURANCE offered through the ACEC Life/Health Trust, which includes health, dental, disability, and life insurance as well as business insurance, retirement plans, and professional liability insurance through ACEC Business Insurance Trust and Retirement Trust, the Trusts can save your company money by leveraging the group purchasing power of more than 5,500 firms and 600,000 employees nationwide to give member companies lower insurance rates.

For additional information about ACEC/NC member benefits or questions on how to become a member, please contact our office at 919-781-7934 or via email info@acecnc.org.

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Appendix A. PRACTICE AREAS FOR ENGINEERING EXCELLENCE AWARDS

Studies, Research, and Consulting Engineering Services Non-design services including, but not limited to:

- Expert Testimony
 Computer/Software Technology - New Products, Materials and Technologies
- Basic Research and Studies
- Technical Papers
- Water Conservation
- Public Outreach/Involvement
 - Security Plans
- Value Engineering

- Tunnels Seismic Design

– Bridges

- Project Feasibility Studies/Economic/Risk None of the projects entered in Category A are involved with the preparation of construction documents.

R

 Computer/Technology
- Acoustics
 Sustainability or Carbon Neutrality
- Energy Efficiency - New and Retrofit

- Secure Facilities (Military, Research, Correctional)

С

Structural Systems

 Foundations 	
 Buildings 	
- Towers	

– Stadiums

D Surveying and Mapping Technology

- Geometrics, ALTA, Land Title and Rights Surveys
- Control, GPS, Monitoring or Construction Surveying
- Surveying Mapping, GIS/LIS Photogrammetry

Ε

Environmental

- Hazardous Waste
- Solid Waste
- Noise
- Waste Pond Management - Mitigation
- E
- Water and Stormwater
- Graywater Systems - Residuals Management and Reuse
- Mine Tailings
- Stormwater Management

- CSOs

- Wastewater Collection/Treatment and Disposal

- Carbon Sequestration and Trading

- Agriculture
- Erosion Control

Water Resources

G

- Hydraulics, Hydrology
- Treatment - Watershed Management

- Flood Risk Management
 Coastal and Eco-System Restoration - Irrigation

н

Transportation

— Highways — Rail

- Public Transit

I.

Special Projects

- Safety and Security
- Land Development
- Recreational Facilities
- Program and Construction Management

Small Projects

Κ

J

L. Industrial and Manufacturing Processes and Facilities

- Petrochemical
- Biotech
 - Manufacturing
 - Heavy Industry

- Climate Adaptation - Locks/Dams/Water Control Structures

- Surface and Groundwater Supply Development

- Transmission, Distribution & Storage

- Water Use Reduction

Airports Marine/Ports

- Intermodal Facilities
- Corrosion Protection/Cathodic Protection
- Trenchless Technologies
- Subsurface Engineering
- Total project construction budget does not exceed \$2.5 Million. At the entrant's discretion, except for entries in Category A, projects under \$2.5 million are not limited to this category.

Energy

- Transmission and Distribution
- Power Generation
- Renewable Energy
- Cogeneration
- Industrial Waste
 Materials Handling
- Mining, Metallurgy, Mineralogy

- Energy Storage Technologies

- Demand Side Management

- Energy Usage Reduction Programs

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- Restoration/Reclamation/Remediation - Air Quality - Recycling

