

Nazeer Brifkani, EI

4607 Village Square Ct
Greensboro, NC 27409
(336)988-2592
nazmd08@gmail.com

SUMMARY

- ☒ Experienced in use of engineering softwares including; gINT8, Geosystem, FOS, DRIVEN, LPILE5, GRLWEAP, GSLOPE, AutoCAD Civil 3D, Data Pave3.0, ISLAB2000, DNPS86 - AASHTO Pavement Design, EPA net, IGW3 modeling, Trimble GPS, MathCAD and MS-Office
- ☒ Ability to work independently or with team, highly organized, good interpersonal, technical & conceptual skills
- ☒ Strong work ethic, creative, positive attitude, punctual, Learn and adapt quickly to new situations
- ☒ Certified interpreter in Kurdish, and Arabic languages

EXPERIENCE

NC A&T STATE UNIV./ COLLEGE OF ENGINEERING, Greensboro, NC 2009 – Present

Faculty (Instructor)

- ☒ Prepare and deliver lectures to undergraduate students on Engineering Graphics and Fluid Mechanic.
- ☒ Evaluate and grade students' class work, assignments, and papers.
- ☒ Prepare course materials such as assignments, and handouts.
- ☒ Compile, administer, and grade examinations.
- ☒ Initiate, facilitate, and moderate class discussions

PROFESSIONAL SERVICE INDUSTRIES, INC., Greensboro, NC 2008

Department Manager (CS/Geo)

- ☒ Managed department for Construction Materials Testing and Geotechnical Subsurface Exploration
- ☒ Performed administrative functions such as reviewing and writing reports, enforcing rules, managed projects
and three employees
- ☒ Developed new clients and businesses through personal and telephone contacts
- ☒ Prepared bidding proposals of more than twenty new construction projects in the area
- ☒ Prepared monthly billings and invoicing, and reviewed monthly profit and loss report

- ☒ Performed subsurface explorations and construction materials testing and inspections

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TRIGON|KLEINFELDER ENGINEERING, INC. Greensboro, NC

2006-2008

Geotechnical Engineer

- ☒ Reported subsurface explorations for site development, structures, roads, and earth dams
- ☒ Managed and directed drilling staff members & the construction, operations activities at project sites
- ☒ Inspected project sites to monitor progress and ensure conformance to design specifications
- ☒ Prepared report of foundation recommendations and site preparation techniques for review by Senior Engineer
- ☒ Classified soil samples according to USCS and AASHTO methods to determine the adequacy and strength of foundations
- ☒ Performed instrumentation programs for earthwork monitoring projects at PTIA Taxiway and Runway
- ☒ Experienced with shallow and deep foundation systems including driven piles and auger cast piles

ASSOCIATIONS

- ☒ Senior Member of American Society of Civil Engineers, ASCE (2003)

EDUCATION AND CERTIFICATIONS

- ☒ Master of Science in Civil Engineering, Michigan State University, MI (Dec 2005)
- ☒ Bachelor of Science in Civil Engineering, Mosul University, Iraq (Jun 1992)
- ☒ Engineering Intern Certificate, North Carolina (Dec 2007)
- ☒ PSI Online Safety Training Certificates (May 2008)
- ☒ PSI Project Management Certificate Program (Oct 2008)