

**MICHAEL SMITH, P.E. LEED® AP***President***PROFESSIONAL SUMMARY**

Michael Smith has 17 years experience as mechanical engineer, project manager, designer and engineering assistant on projects ranging from manufacturing and industrial projects to analyses for municipalities, medical facilities, restaurants and judicial facilities as well as the addition of laboratories, classrooms, and kitchens in universities, higher education and elementary schools.

After graduation in 1994, Michael worked for a mechanical contractor as a project manager for plan and specification projects, and mechanical designer for design/build projects, which gives valuable practical experience in the building industry. In 2003, Michael created MD Engineering to provide Mechanical, Electrical, and Plumbing (MEP) design services to architects and public and private sector clients.

**Project Responsibilities:** As Principal-in-Charge and Project Mechanical Engineer, Michael Smith has responsibility for all business facets of projects as well as the design, supervision, and inspection of the mechanical engineering projects. Mr. Smith's project responsibilities have included the supervision or hands-on design of HVAC and plumbing systems, including HVAC, plumbing, mechanical piping, and process piping. As liaison among team members, he has coordinated designs with members of the fire protection, electrical, architectural, civil and structural design teams. Mr. Smith's work is performed in accordance with applicable portions of American Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE) standards and guidelines; American Society of Mechanical Engineers (ASME) Codes; state and local fire codes; the Americans with Disabilities Act (ADA); Uniform Mechanical Code; Uniform Plumbing Code; Uniform Gas Code; and local codes and standards.

**EDUCATION**

Bachelor of Science Mechanical Engineering, Mississippi State University - 1994

**PROFESSIONAL REGISTRATIONS**

Registered Professional Engineer - *Arkansas, Florida, Kansas, Louisiana, Minnesota, Mississippi, Missouri, Montana, New Mexico, North Carolina, Oklahoma, Oregon, Tennessee, Texas, Virginia, and Washington*

NCEES Record Holder

LEED® Accredited Professional

**PROFESSIONAL AFFILIATIONS**

National Council of Examiners for Engineering and Surveying (NCEES)

Member, American Society of Heating, Refrigeration & Air Conditioning Engineers (ASHRAE)

Member, American Society of Mechanical Engineers (ASME)

Member, National Fire Protection Association (NFPA)

American Council of Engineering Companies (ACEC)

**COMMUNITY AFFILIATIONS**

First United Methodist Church Plano – Welcoming Committee

Theta Tau Kappa Beta (MSU) Housing Corporation

**YEARS OF EXPERIENCE:**

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