Quality Testing and Engineering, Inc. (QTE) was founded by Michael A. Widman in April of 2000 to provide a wide variety of construction material testing, geotechnical engineering, and other development services. To better address the growing needs of clients, Mr. Jack Mutchler was hired in 2002 to manage and expand the environmental, archaeological, and wetland consulting services.

The company soon gained a reputation for providing quality and timely service. Within two years of operation, QTE experienced substantial growth. This warranted additional professional staff.

QTE’s excellent reputation began to earn substantial recognition in Missouri resulting in the opening of QTE’s regional office in Wentzville on March 1, 2006.

QTE is comprised primarily of engineers and field inspectors boasting over 300 plus years of combined education, training, and field experience. A dedicated professional staff and state-of-the-art technology assure QTE’s ability to continue its tradition of premium service to clients.

“You Deserve Quality”

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QTE is a multi-service engineering firm, specializing in consulting on pre-development and construction projects by providing services such as:

- Environmental Services
- Archaeological Studies
- Geotechnical Exploration
- Construction Materials Testing
- Wetland Services
- Septic Site Suitability
- Residential Radon Testing
National Historic Preservation Act (NHPA) or the National Environmental Policy Act (NEPA).

In addition, QTE provides asbestos inspection and radon testing services to aid our clients in identifying potential health hazards and costs associated with remediation and mitigation.

Wetland Services

QTE has excellent working relationships with the U.S. Army Corp of Engineers and other state and federal agencies. Wetland services include delineations, wetland mitigation planning, monitoring, permit assistance, analysis of alternatives, water quality sampling and testing, and subdivision testing for individual wastewater systems.

Geotechnical Services

QTE explores the subsurface conditions to provide your design professionals with critical data for shallow and deep foundation design, ground improvement methods, seismic analysis, and flexible and rigid pavement design. QTE also performs global stability analyses of cut or fill slopes, which may include retaining walls. Our field staff has the experience and certifications to carry your project beyond the design phase and through construction.

Construction Material Testing

QTE’s core service is construction observation of concrete, engineered fill, and asphalt paving. To ensure the quality you deserve, our field staff uses the latest generation of equipment to assist them in verifying compliance of your building materials. QTE maintains over twenty sets of IDOT approved concrete testing equipment, over twelve Humboldt nuclear densimeters, three self-contained mobile laboratories, as well as various COE approved density testing devices. All equipment is carefully maintained and properly calibrated. Our main laboratory is approved by AASHTO, CCRL, the State of Illinois, and the Army Corps of Engineers.

QTE Projects

Projects range in size from a 2,000 square foot residential home, to heavy industrial projects such as power plants and refineries. QTE has extensive experience working on Commercial, Education, Institutional, Residential, Industrial, Recreational, Refinery, Transportation, and Warehousing projects. QTE has also worked for Municipalities throughout the St. Louis Metropolitan area and numerous Southern Illinois communities.

Since 2000, QTE has provided professional services on numerous hospitals, medical office buildings, assisted living facilities as well as other various health care and medical facilities throughout Illinois and Missouri.

Our firm is one of just a few accredited testing laboratories in Southern Illinois. This information may be verified by visiting the following web site http://www.amrl.net/amrlsitefinity/default/aap/r18labs.aspx.

Call Us

Feel free to call us for additional information, have us prepare a budget estimate, or solicit a professional service proposal. We appreciate the opportunity to work with you on your next project.

QUALITY COMES FIRST

Quality Testing and Engineering, Inc.’s staff is committed to three client-quality focused goals:

Meeting Client’s Needs. Meeting a client’s needs means more than testing within project contracts and specifications. QTE staff provides testing results as quickly as possible to avoid project delays and additional costs. QTE professionals work personally with the project team and field staff to establish effective communication and ensure a quality end product.

Providing Timely Response. Projects are typically on a tight schedule, which require field and laboratory testing, analyses, and recommendations to be completed promptly. QTE personnel are dedicated to a quality and timely response.

Avoiding Costly Surprises. QTE professionals diligently search for conditions that could produce unexpected cost delays, redesigns, etc. Recommendations and alternative solutions are provided when unfavorable conditions are present.

Environmental Consulting / Archaeological Studies

QTE provides environmental consulting services to aid our clients in identifying and quantifying liabilities associated with environmental concerns. QTE will guide you through the complicated maze of state and federal environmental regulations. QTE also provides remediation and underground storage tank removal services. QTE will also assist you with understanding and complying with federal and state regulations pertaining to archaeological resources such as the National Historic Preservation Act (NHPA) or the National Environmental Policy Act (NEPA).

Why Choose QTE?

Quality Testing and Engineering, Inc.’s staff is committed to three client-quality focused goals:

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