

Structural Engineering



STRUCTURAL ENGINEERING

Thompson & Litton provides a wide range of in-house Structural Engineering Services ranging from full scale Structural Design to Structural Integrity Studies and Assessments. Be it an integrated part of a larger project or stand-alone services, T&L provides our clients with personal service through close coordination on the projects. Contact Steve Brooks, PE at T&L's Wise office or at sbrooks@T-L.com for more on T&L's Structural Engineering capabilities.

Services include:

- Structural Evaluation
- Building Analysis
- Structural Planning & Design
- Environmental Structures
- Forensic Studies
- Pedestrian Bridges
- Parking Structures
- Renovation
- Utility Structures
- Code Review
- Construction Contract Administration



Mechanical/Electrical Engineering

MECHANICAL ENGINEERING

Thompson & Litton Mechanical Engineering Services include all phases of planning, engineering, design, bid assistance and construction inspection. Contact Steve Farris, PE, at T&L's Moshiem office or at sfarris@T-L.com for more information related to our Mechanical Engineering services.

Services include:

- Heating, Ventilation, and Air Conditioning Systems
- System and Energy Studies/Analysis
- Code Compliance and Inspections
- Modeling
- Process Piping Systems
- Environmental Systems
- Construction Contract Administration
- Water/Wastewater Facilities
- Commissioning

ELECTRICAL ENGINEERING

Thompson & Litton's Electrical Engineering staff has extensive experience in the planning, design and review of complex electrical systems. Contact Jim Bonham, PE LEED AP, at T&L's Chilhowie office or at jbonham@T-L.com for more information as to T&L's Electrical Engineering capabilities.



Services include:

- Building Analysis
- Electrical Study
- System Study Analysis
- Water/Wastewater Facilities
- Construction Contract Administration
- Code Review
- Highway/Outdoor Lighting Design
- Environmental Systems
- Fire Detection

Plumbing/Fire Protection

PLUMBING/FIRE PROTECTION

T&L MEP Engineers are specifically experienced to coordinate plumbing systems with Architects & Engineers for systems including water, natural gas, fire suppression water, domestic water, and other special water and waste systems. Contact David Blevins for more information.



Services include:

- Planning & Design of Plumbing Systems
- Process and Fluid Flow Systems
- Code Review and Compliance
- Alarm & Extinguishing Systems
- Process Piping
- Sprinkler System Design
- System and Energy Study Analysis
- Construction Contract Administration



Since 1956, Thompson & Litton has helped its clients with some of their most important engineering projects.

T&L has a staff of over 128 employees and have professionals licensed in multiple states in the Mid-Atlantic Region. Our Engineering staff is comprised of Civil, Structural, Mechanical, Electrical, and Plumbing Engineers, most accredited by the Green Building Certification Institute (GBSI) as LEED AP Accredited Professionals in their individual area of expertise.

Our Engineering Services are focused on the planning, design, and construction of projects for local municipalities to global corporations. Meeting our clients needs with well-coordinated, quality design documents in a timely fashion is our commitment.

Our projects include correctional facilities, water and wastewater treatment facilities, secondary education, higher education, Federal, State, and Local Government buildings, and commercial and industrial facilities. Improving the quality of life through every project has been and continues to be a foundational goal at T&L.

Our goal for a better-built environment is central to our philosophy of:

**Integrity. Insight. Innovation.
In Every Project. In Every Community.
In Everything We Do.**

Thompson & Litton supports nondiscrimination in all programs and activities in accordance with Title VI of the Civil Rights Act of 1964. If you need more information or special assistance for persons with disabilities or limited English proficiency, contact our Human Resources division at 276-328-2161. (TTY/TDD users, call 711).

Thompson & Litton Since 1956

Wise, Virginia

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SWaM Certified Small Business
HUBZone Certified
Licensed Class A Contractor

ENGINEERING BUILDING SERVICES

Mechanical
Electrical
Plumbing
Fire Protection
Structural



THOMPSON & LITTON
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

Over fifty years of integrity, insight and innovation.

