



Sectors We Serve

Assembly
Commercial Properties
Correctional Facilities
Data Centers
Defense/Military
Distribution/Warehousing
Education
Financial/Banks
Government
Healthcare
Hospitality
Industrial/Manufacturing
International
Museums
Pharma/BioPharma
Residential
Restaurant/Food Service
Retail
Transportation
Utilities/Energy

Telgian Engineering & Consulting (TEC) is a full-service global engineering and risk mitigation consultancy specializing in complex, multi-discipline public and private sector projects. TEC's clients trust us to manage their most complex fire protection engineering and life safety risks. Our innovative team delivers both prescriptive and performance-based solutions that ensure results. Fire Protection Engineering is a highly specialized field that involves an intimate understanding of combustion, its effect on the built environment, and more importantly, its effect on human lives. TEC is committed to advancing this science, knowing solutions are rarely "one size fits all."

Due Diligence

- Facility assessments, surveys, and analysis
- Building/Fire code compliance and gap analysis
- Life safety inspections
- Fire flow analysis
- General building and fire code consulting
- Fire research, development, and testing
- Training services
- Water supply site surveys

Consulting

- Facility assessments, surveys, and analysis
- Due diligence studies
- Accessibility consulting
- Alternative methods and means
- High piled storage consulting
- Regulatory compliance
- Life safety consulting
- Hazardous materials consulting
- Utilities management

Design & Engineering

- Fire protection system design and acquisition
- Testing and commissioning
- Fire suppression and fire alarm design
- Mass notification and voice evacuation system design
- Special hazards system design
- Performance-based design
- Fire risk assessment and egress modeling
- Fire protection master planning
- Fire modeling and testing