

# Fire Protection, Life Safety and Security



## Industry Experience

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) develops and implements innovative solutions that free our architectural partners from many of the constraints inherent to the prescriptive code process. We utilize egress, fire and smoke modeling to deliver performance-based designs that meet and exceed local, state and national requirements. Our investment and involvement in the NFPA and ASIS translate to credibility with authorities having jurisdiction (AHJs) across the country. Partnering with TEC means an easier, more predictable and faster path to approval, permitting and certificate of occupancy for our customers' projects.

## Consulting

- Facility Assessments, Surveys and Analysis
- Fire and Building Code Compliance and Gap Analysis
- Security Command and Control Center
- Regulatory Compliance
- Life Safety Consulting
- Due Diligence Studies
- Access Control
- Accessibility Consulting
- Alternative Means and Methods
- High-Piled Storage Consulting
- Hazardous Materials Consulting
- Utilities Management

## Design and Engineering

- Performance-Based Design
- Fire Suppression and Fire Alarm Design
- Security System Design
- Anti-Ram and Physical Barriers
- Mass Notification and Voice Evacuation System Design
- Special Hazards System Design
- Fire Risk Assessment and Egress Modeling
- Fire Protection Master Planning
- Force Protection
- Fire Modeling and Testing
- Fire Protection System Acquisition