About Gale

Established in 1964, Gale Associates, Inc. is a consulting firm of engineers, architects, and building enclosure experts specializing in the repair, renovation, and adaptive reuse of existing buildings, sites, and infrastructures. Our services include structural engineering, building enclosure design and consulting, athletic facilities planning and design, civil engineering, and airport engineering and planning.
Structural Engineering

Gale’s Structural Engineering Group provides a diverse and comprehensive range of services for both new and existing construction. We have extensive experience in the analysis, design, and repair of steel, concrete, masonry, and timber structures. Gale’s services include the design of structural systems for new buildings, repair of damaged and deteriorated structures, retrofit for seismic code compliance, facade and fire escape evaluations for building code compliance, strengthening for use changes, and peer review.

Our clients are as diverse as our projects and include private corporations; municipal, state, and federal governments; colleges and universities; hospitals; and architectural firms.

Services

- Structural design for new buildings and additions
- Design for structural renovations and seismic retrofit
- Evaluation and design of steel, concrete, masonry, and timber structures
- Structural condition and capacity assessment, including developing repair options
- Forensic analysis of structural failures due to natural disasters and deterioration
- Due diligence evaluations
- Design of stabilization and strengthening measures
- Concrete assessment and rehabilitation
- Parking garage evaluation and restoration design
- Demolition planning and design
- Peer review
- Preparation of construction documents, plans and specifications
- Bid and construction period services
- Controlled construction programming and special inspections
- New and retrofit specialty foundations