



# STRUCTURAL ENGINEERING FORENSICS & DIAGNOSTICS



In addition to renovations, restorations and adaptive reuse projects, IMEG's structural forensics and diagnostics team focuses on the assessment and strengthening of existing facilities.

Our experts bring a wide range of expertise specializing in the forensic investigation, testing, analysis, and repair and modification of existing concrete, steel, wood, and masonry structures. Expertise includes industrial structures within refining, chemical processing, and manufacturing facilities, as well as commercial, education, government, and healthcare – including parking garages and pedestrian bridges.

**IMEG's comprehensive assessments help lead clients to innovative, cost-effective, and buildable solutions.**

## FORENSIC & DIAGNOSTIC SERVICES

- Condition surveys
- Structural reviews for slab and foundation movement concerns
- Load evaluation/rating of existing structures
- Repair and strengthening design
- Corrosion-related deterioration
- Due diligence studies