

# CONSTRUCTION SERVICES

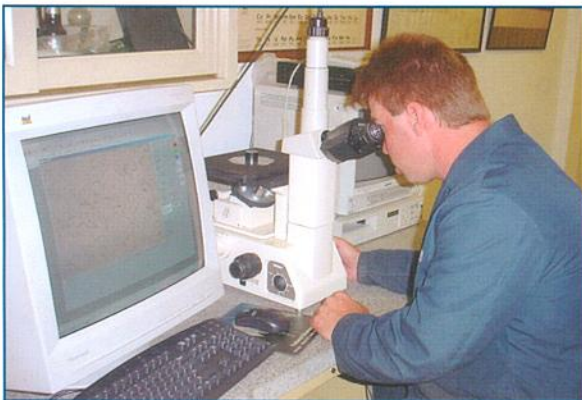
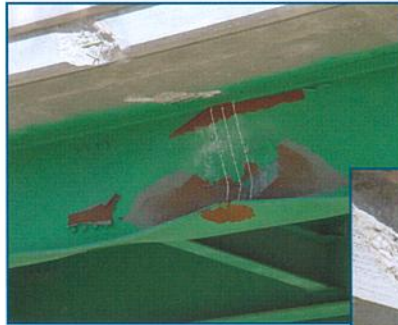
NEW BUILDINGS

EXISTING STRUCTURES

SEISMIC UPGRADE

## STRUCTURE INSPECTIONS

- Visual
- Nondestructive Testing (NDT)
  - Ultrasonic
  - Liquid Penetrant
  - Magnetic Particle
- AWS Code and Weld Symbol Interpretation



## BOLT EVALUATIONS

- Load Indicator, Calibrated Torque Wrench Testing Turn-of-the-Nut Methods
- Tensile and Yield Strength/Percent Elongation
- AISC Code Interpretation

## ADDITIONAL SERVICES

- Reinforcing Steel Inspections
- Welder Certification Testing
- Written Welding Procedures & Prequalified Weld Geometry
- Crane Repair Certification per ANSI B30.15
- Onsite Chemical Analysis of Construction Materials
- Ground Penetrating Radar
- Concrete Level Evaluation



**Briem Engineering**

MATERIAL TESTING & ENGINEERING

4134 Rider Trail North • St. Louis, MO 63045

(314) 298-3773 • Fax (314) 298-7097 • Website: [www.briemeng.com](http://www.briemeng.com)