

WILLIAM ROBERTS
ROCHESTER REGIONAL MANAGER
Materials Testing Manager



SJB SERVICES, INC. / EMPIRE GEO-SERVICES, INC.
Rochester Office Location

EDUCATION

SUNY Buffalo-Bachelor of Technology in Mechanical Engineering

CERTIFICATIONS

AAMA/ASTM Window Air Infiltration and Water Penetration Testing Certification
ACI Level I Concrete Field Technician
ACI Special Inspector
NICET Level II-Geotechnical Engineering Technology
IMI Certificate-International Masonry Institute
ICC-Fireproofing
Q/C Resource Training Course (Nuclear Gauge Safety)
HILTI-Manufacturer Firestop Systems Training
3M- Manufacturer Firestop Systems Training
Unique Firestop Products-Training and Certification
PTI Level II
American Wood Association Certification
PTI - Post Tension Level II
NYSDEC - Stormwater Pollution Prevention Inspector

PROFESSIONAL HISTORY

3/15 - PRESENT	SJB Services, Inc. / Empire Geo-Services, Inc. Rochester Regional Manager
8/03- Present	SJB Services, Inc. Manager of Testing Services / Senior Engineering Inspector / Mechanical Engineer

SUMMARY OF EXPERIENCE

- Structural Inspections and Forensic Investigation (Concrete Radar, Rebar Locating, Windsor Pin and Probe Testing, Holiday Testing, Half Cell Potential Testing)
- Air Infiltration & Water Penetration Testing
- Geotechnical Field Engineering and Investigative Services
- Concrete Field Testing (Slump, Air Content, Temperature, Cylinder Fabrication)
- Pre-cast Post Tension Inspection
- Coring of Asphalt and Concrete Pavement
- Nuclear Density Testing (Soils and Asphalt)
- Rebar and Formwork Inspection
- Earthwork Supervision
- Fireproofing Inspection
- Metal/Wood Framing Inspection
- Rock Coring
- Various Laboratory and Field Testing
- Vibration/Seismic Analysis and Monitoring
- Anchor / Rebar Pull Out Testing

RECENT / CURRENT PROJECTS

GRIA Parking Garage: Post Tension Cable Scanning

Alfred State College: Air Infiltration & Water Penetration Testing

SUNY Brockport: Air Infiltration & Water Penetration Testing

Charlotte High School: Concrete Radar, Rebar Locating, Geotechnical Investigation, Petrographic Analysis

University of Rochester CTSB: Holiday Testing, Structural Inspections

Finger Lakes Community College: Structural Load Testing

Hudson Ave Fire Station, Rochester, NY: Forensic Investigation-Concrete Radar

Mills at High Falls, Rochester, New York: Structural Inspections

Grand Street Bridge, Hornell, NY: Vibration/Seismic Monitoring

Highland Hospital Parking Garage - Post tension reinforced cable inspection