

# SPECIAL INSPECTION SERVICES

## EARTHWORK

- Foundation Excavations
- Subgrade Conditions
- Fill Placement and Compaction
- Pile Driving
- Drilled Piers
- Soil Cement and Lime Treatment
- Material Verification
- Soil Nailing
- MSE Walls
- Rock Anchors

## REINFORCED CONCRETE

- Concrete Placement
- Reinforcement Placement
- Fresh Properties Testing
- Embed and Anchor Placements
- Rebar Couplers
- Mix Design Evaluation
- Material Verification

## STRUCTURAL MASONRY

- Block Layment
- Reinforcement Placement
- Mortar and Grout Placement
- Material Verification
- Embed and Anchor Placements

## SHOTCRETE

- Shotcrete Placement
- Reinforcement Placement
- Material Verification
- Core Grading
- Embed and Anchor Placement
- Pre-Construction Test Panels
- Nozzleman Certification

## PRESTRESSED CONCRETE

- Tendon Layment
- Tendon Stressing/Elongation
- Tendon Finishing

## ASPHALTIC CONCRETE

- A/C Placement
- Compaction
- Material Verification

## STRUCTURAL STEEL

- Shop Welding
- Field Welding
- High Strength Bolting
- Erection
- Material Verification
- Welding of Light Gage Metal Stud Framing
- Proprietary Anchors
- Metal Deck Welding
- Welder Qualification Verification
- Procedure Qualification Verification

## SPRAYED FIRE RESISTANT MATERIALS

- Substrate Conditions
- Application
- Thickness
- Density
- Bond Strength
- Material Verification

## WOOD FRAME CONSTRUCTION

- Shear Walls and Diaphragms
- Nailing/Fasteners
- Anchors/Hold Downs
- Material Verification

## MISCELLANEOUS

- Ledger Installation
- Anchor Torque Verification
- Moisture Emission Testing
- Rebar Locating
- Coring
- Paint Thickness
- Turbidity
- Pull Testing
- Crack Monitoring
- Floor Flatness

## SEISMIC SYSTEMS

- Material
- Connections
- Attachments
- Anchorages