

INSPECTION AND TESTING SERVICES

Soils

Percolation Testing, Drywell & Septic
Fill Placement & In-Place Density
Monitoring Wells
Soils-Site preparation
Field Density Testing
Rock Analysis

Sieve Analysis
Modified Proctors
(1) Point Field Proctors
Test Borings / Test Pits
Geotechnical Reports
Piezometer Installation & Monitoring

Concrete

Concrete Design Mixes
Plant Inspection
Field Inspection
Steel Reinforcement Inspection
Concrete – Precast
Concrete – Prestressed

Windsor Probes
Core Drilling
Compression Testing
Underpinning Inspection
Petrographic Analysis

Structural Steel

Shop Welding Inspection
Field Welding Inspection
Erection & Bolting Inspection
Metal Decking Inspection
Aluminum Welding
Shear Stud Welding

Structural Cold-Formed Steel
Magnetic Particle Testing
Ultrasonic Testing
Radiographic Testing
High Pressure Steam Pipe Welding
Fuel-Gas Piping Welding

Masonry

Mortar / Grout Testing
Masonry Units / Block Testing
Prism Testing

Placement Inspection
Windsor Penetrometer
Absorption Testing

Sprayed Fire-Resistant Materials

Field Inspections
Density Testing

Adhesion / Cohesion Testing

Firestop, Draftstop and Fireblock Systems

Field Inspections

Progress Inspection Items

Preliminary
Footing and Foundation
Lowest Floor Elevations
Frame Inspections

Energy Code Compliance Inspections
Fire-Resistance Rated Construction
Public Assembly Emergency Lighting
Final Inspection / Directive 14

ADDITIONAL INSPECTION SERVICES

Other Inspections Items

Pile Driving & Drilled Pier Inspections
Pier Foundations
Excavation-Sheeting, Shoring & Bracing
Structural Safety-Structural Stability
Smoke Control Systems
Fire Alarm Test
Mechanical Systems
Mechanical Demolition
Sprinkler Systems
Standpipe Systems
Heating System

Chimneys
Fuel Burning Storage
Fire Place Inspection
Smoke Tests
Laminated Wood / I Beam Inspection
Wall Panels, Curtain Walls & Veneers
Photoluminescent Exit Path Markings
Emergency Power Systems (Generators)
Site Storm Drainage Disposal &
Detention System Installation
Septic System Installation

Additional Services

Pre / Post Construction Surveys
Vibration Monitoring
Crack Monitor Installations / Readings
Load Testing

Steel Reinforcement Location / Pacometer
Concrete Core Drilling
Paint Thickness Testing