

Air Quality

Arch. and Eng. Project Mngt Services

Architectural Services

Avian Surveys-ESA Determine Effect

Avian Surveys-ESA Documents

Avian Surveys-Fish Passage Plans

Avian Surveys-Waterway Enhance Plans

Avian Surveys-Restoration Plans

Avian Mngt-Species Inspect, Salvage

Avian Mngt-Project Completion Report

Avian Mngt-Hydracoustic Monitoring

Avian Mngt-Construction Enviro Inspect

Avian Mngt-Annual Biology Monitoring

Biological Baseline Study

**Biological Evaluation** 

**Biological Research** 

Biology-Botanical Surveys and Clearances

Biology-Feasibility Study

Biology-Information and Data Mngt

**Biology-Noxious Weed Surveys** 

**Bridge Design Services** 

**Bridge Inspection** 



**CETAS Documentation** 

Civil Engineering

Civil Eng: Traffic Ctrl-Traffic Signals

Civil Eng: Traffic Ctrl-Signs

Civil Eng: Traffic Ctrl-Illumination

Civil Eng: Traffic Ctrl-Structures

Civil Eng: Traffic Ctrl-Striping

Civil Eng: Traffic Ctrl-WZTC

Civil Eng: Plans and Specs-CADD

Civil Eng: Plans and Specs-Estimating

Civil Eng: Plans and Specs-Scheduling

Civil Eng: Plans and Specs-RR Coordinate

Civil Eng: Plans and Specs Design

Civil Eng: Construction-Inspection

Civil Eng: Construction-Engineering

Civil Eng: Study/ Reports-Investigation

Civil Eng: Study/ Reports-Operations

Civil Eng: Study/ Reports-Standards

Civil Eng: Study/ Reports-Planning

Computer Aided Drafting Design Services

**Construction Cost Estimating** 

**Construction Scheduling Services** 



Construction Engineering and Inspection

Cultural Resources-Archaeology

Cultural Resources-Historic Built Enviro

**Electrical Engineering** 

Erosion Control PE/LA/RG/CEG License required.

Geology/ Geotech Svcs Embank, Cut Design

Geology/ Geotech Svcs-Foundation Design

Geology/ Geotech Svcs-Geo feature survey

Geology/ Geotech Svcs-Geotxtl, Synthetic

Geology/ Geotech Svcs-Grnd improve Dsgn

Geology/ Geotech Svcs-Landslide Dsgn

Geology/ Geotech Svcs-Mat Source DevImnt

Geology/ Geotech Svcs-Pavement Design

Geology/ Geotech Svcs-Retain Wall Design

Geology/ Geotech Svcs-Rockfall Design

Geology/ Geotech Svcs-Seismic Design

Geology/ Geotech Svcs-Subsrfce H2O Dsgn

Geology/ Geotech Svcs-Subsrfce Invsgt

Geology/ Geotech Svcs-Trenchless Dsgn

Geology/ Geotech Svcs-Tunnel Repair Dsgn

GIS

HAZMAT-Lvl 1 Corridor/Site, ASTM Ph. 1s

**RG** or PE required



As of Nov 2014

HAZMAT-Lvl 2 and other Subsrfce Invsgt RG or PE required

HAZMAT-Remedial Invsgt feasibility study RG or PE required

HAZMAT-Risk Assess-Generic Remedy RG or PE required

HAZMAT-Risk Assess-Site Specific RG or PE required

HAZMAT-Ecological Risk Assess-I & II

HAZMAT-Ecological Risk Assess-III & IV

HAZMAT-Model Subsrfce Cond. Contaminant e.g. groundwater and contaminant migration. RG or PE required.

HAZMAT-Remediation Systems PE required

HAZMAT-Decommission undrgnd inject sys RG or PE required

HAZMAT-HazMat spill cleanups RG or PE required

HAZMAT-Monitor activity in HazMat areas RG or PE required

HAZMAT-Waste character, Mngt-simple

HAZMAT-Waste character, Mngt-complex CHMM required

HAZMAT-HazMat Site Plans-simple HazWoper Supervisor certificate required

HAZMAT-Asbestos surveys AHERA/DEQ Inspector Certificate required

HAZMAT-Asbestos abatement AHERA/DEQ Abatement Contractor License, Certified Supervisor & workers required

HAZMAT-Surveys for haz bldging materials e.g. lead-based paint, mercury lamps and PCB equipment

**HAZMAT-Enviro Mngt Sustainable Plans** 

HAZMAT-Site compliance, System audit

Hydraulics-Bank & Coastal Protection

Hydraulics-Bridge Hydraulics



**Hydraulics-Control Systems** 

weirs, gates, valves, orifices

**Hydraulics-Culverts** 

Hydraulics-Detention

**Hydraulics-Energy Dissipaters** 

Hydraulics-Fish Passage

**Hydraulics-Floodplains** 

Hydraulics-Geomorphology

Hydraulics-Hydrology

Hydraulics-Inlets & Manholes

**Hydraulics-Pipe Materials** 

**Hydraulics-Pump Stations** 

**Hydraulics-Riverine Systems** 

Hydraulics-Roadway Drainage

Hydraulics-Storm Drain Systems

Hydraulics-Temporary Water Mngt

Hydraulics-Trenchless-Pipe Repair

Hydraulics-undrgnd inject sys

Hydraulics-Water Quality Treatment

Hydraulics-Wetland Hydrology

Landscape Arch. & Roadside Development

**LA License Required** 

Mechanical/ Plumbing Engineering

**NEPA Coordination** 



Noise Studies (PE Required) PE required

Public Involvement / Public Info Svcs

**Railroad Coordination** 

Right-of-Way Services

Roadway Design

Structural Engineering for Buildings

Survey

Traffic Engineering and Mngt Services includes mobility, access, and traffic design

**Transportation Related Planning** 

**Utility Services** 

Water Resources

Wetlands-Environmental Only