

SUMMARY OF GEOTECHNICAL EXPERIENCE

Registration and Licenses

State of Oregon Certified Engineering Geologist, Registered Professional Geologist
State of Washington Geologist with Engineering Specialty
OSHA 1910.120 HAZMAT Training (not current)
Troxler Nuclear Field Density Gauge Certification

Areas of Expertise

Construction Observation – density testing, driven and drilled pile installation, retaining wall and anchor installation, sub-grade checks, proof-rolling
Environmental Projects – literature searches, sample screening and collection
Geologic Site Reconnaissance – environmental hazards, slope stability, mapping, drainage studies
Geotechnical Field Explorations – permitting, scheduling, logging, laboratory testing, drafting
Gint logs, report writing including drafting figures, maps and cross-sections, infiltration tests and pump testing

Selected Project Experience

Public Facilities

Alsop-Brownwood (Johnson Creek) Wetlands Restoration
Auburn and Federal Way Washington Transportation Centers
Beacon Rock State Park, Washington Expansion
BPA - Echo Lake-Kangley & Raymond-Cosmopolis, Washington Power Line
Replacements
City of Newport Community Center
City of Portland - Numerous sewer and water lines including East Side Combined
Sewage Overflow, Inverness Force Main, Southwest Parallel Interceptor; Marine
Drive Extension, Gabriel Park Swimming Pool, Willamette River Bridges
Seismic Upgrade, Fire Stations,
City of Salem State Street Improvements
City of Seattle, Light Rail and Commuter Rail Explorations, and Alaska Way Viaduct
Upgrade
City of Spokane Monitor Wells
Clark County Amphitheater, Vancouver, Washington
Klamath County Courthouse
Lakemont Blvd. Extension, Issaquah, Washington
Landslides – City of Newport, North Fork Santiam River
Multnomah County - Yeon Maintenance Shops, Inverness Jail, St. John's Jail (Ramsey
Lake)

ODOT - Arizona Beach Landslide, Hwy 217/Kruse Interchange, Sunnybrook Extension
ODOT/FEMA, numerous bridge replacements, Wheatland Ferry Upgrade
Reservoirs – City of Portland, City of Bingen, Washington and Hunters Point,
Washington
School additions/new buildings at Oregon State University, University of Oregon,
Washington State University, Reed College, Linn-Benton Community College
School additions/new buildings, seismic studies at North Clackamas School District,
Portland School district
Sewage treatment plant expansion, Columbia Blvd. (Portland), Albany, Yamhill
State of Oregon Campgrounds and Parks Improvements
State of Oregon Salem Armed Forces Reserve Center
State of Oregon/FEMA, various airport upgrade projects
Steigerwald Lake/Gateway Visitor Center, Washington
Tri-Metro - Westside Light Rail Tunnel, Hillsboro Extension of Westside MAX Light
Rail, Interstate MAX, Merlo Service Center, Gateway Transit Mall, Ruby
Junction Facility
US Army Corps of Engineers - Columbia River Treaty Fishing Sites, Fern Ridge Dam
Repair

Industrial/Commercial Facilities

Air Liquide Regional Center, Beaverton, Oregon
Capital Manor, Salem, Oregon
Collins Circle Apartments, Portland, Oregon
Diamond D Parking Lot and Rockery Wall, Tacoma, Washington
Emmanuel Hospital Office Building, Portland, Oregon
Esperanza Court Apartments, Portland, Oregon
Freightliner Vehicle Simulator, Portland, Oregon
Gold Mountain, Washington Doppler Radar Site
Golden Bear Golf, Seattle, Washington
Goldendale Aluminum Company, access road extension, Goldendale, Washington
Greenville Quarry Expansion, Pasco, Washington
Halton Maintenance Facility, Longview, Washington
Harbor Medical Center, Seattle, Washington
Irongate Mini-Storage, Washington
Legacy Mt. Hood Medical Center, Gresham, Oregon
McDonalds Restaurants, various locations in Oregon & Washington
Nolan Plaza, Redmond, Oregon
Reser's Bridge and Maintenance Facility, Beaverton, Oregon
Seaview Condominium, Rockaway Beach, Oregon
Skyline Ridge Subdivision near Longview, Washington
Snoqualmie Pass Ski Lodge, Snoqualmie, Washington
Taco Bells – Vancouver, WA and Hillsboro, OR
Tillamook Lumber Company Expansion, Tillamook, Oregon
Timberline Lodge Elevator, Timberline, Oregon
United Grocers Environmental Remediation, Clackamas, Oregon
Washington Square Addition, Tigard, Oregon