

Ryan K. White, MS, PE, GE

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EMPLOYMENT OBJECTIVE

I am a detail-oriented professional seeking to obtain employment as a geotechnical engineer working with an interdisciplinary team on technically complex and challenging projects.

RELATED EXPERIENCE

Senior Geotechnical Engineer

Kleinfelder - Portland, Oregon

April 2009 – Present

- Geotechnical Engineer providing technical support and managing projects through both design and construction. Responsible for preparing project scope, budget, and proposals; developing and executing field investigations and laboratory testing programs; completing engineering analyses; preparing technical reports; and observing geotechnical aspects of construction. Engineering analyses included shallow and deep foundations, slope stability evaluation and monitoring, retaining wall design, storm water infiltration, and pavement design.

Senior Project Engineer

Geotech Solutions, Inc. - Portland, Oregon

May 2002 – February 2009

- Acted as Project Engineer and Senior Project Engineer. Responsible for all aspects of project management and engineering from investigation through construction including coordination and communication with clients, municipalities, contractors, and sub-contractors. Responsible for preparing project scope, budget, and proposals; developing and executing field investigations and laboratory testing programs; completing engineering analyses; preparing technical reports; and observing geotechnical aspects of construction. Engineering analyses included shallow and deep foundations, slope stability evaluation, monitoring, and stabilization, shoring, retaining wall design, storm water infiltration, pavement design, and seismic evaluations. Project types included a wide range of commercial, municipal, industrial facilities and multi-lot residential developments.

Project Engineer/Project Manager

GeoDesign, Inc. - Portland, Oregon

June 1997 – May 2002

- Acted as Engineer Staff I through Project Engineer/Project Manager. Responsible for preparing proposals and project budgets; coordinating and performing exploratory field investigations; developing laboratory testing programs for evaluating material properties; performing laboratory testing; evaluating results of site characterization programs and laboratory testing results; computer analysis of slope stability, retaining wall design, and lateral performance of deep foundations; settlement analyses; load testing anchors; and working with other design team members and contractors to provide geotechnical design recommendations. Project types included single and multi-story commercial developments, municipal facilities including evaluation of utility alignments, water and wastewater facility construction, and roadways, and multi-unit residential developments.

PROFESSIONAL QUALIFICATIONS

- Oregon – Professional Civil Engineer (2002), Professional Geotechnical Engineer (2007); #53860PE.
- Washington – Professional Civil Engineer (2002); #39104.

EDUCATION

- Oregon State University, MS Civil Engineering, Emphasis in Geotechnical Engineering, 1997.
- Oregon State University, BS Civil Engineering, 1995.

COMPUTER EXPERIENCE

- ME-PDG, LPILE, GRL-WEAP, MS Excel, MS Word, MS Publisher, MS Powerpoint, AutoCAD (2005 LT), XSTABL, ProShake, Keywall, Adobe Photoshop, Kompozer (webpage authoring software). Also familiar with PC hardware and software support and troubleshooting and a self-starter with new software programs.

ACTIVITIES, ASSOCIATIONS, AND HONORS

- Oregon State Tuition Scholarship, 1991 - 1995.
- American Society of Civil Engineers.
- Radiation Safety and Nuclear Density Gauge Certified.

HOBBIES, PERSONAL INTERESTS, AND SKILLS

- Surfing, hiking, cycling, coaching, basketball, drawing, camping, backpacking, website design and maintenance.
- Use of woodworking and shop tools, drafting, mechanical skills, webpage authoring and website maintenance.

References available upon request