Drake Haglan and Associates, Inc. currently has an opening for a full-time Assistant Bridge Engineer in our Rancho Cordova (Sacramento) office and is soliciting resumes for immediate consideration. The ideal candidate should have experience with structural/seismic engineering design concepts and have an interest in designing transportation structures such as bridges, earth retaining structures, and miscellaneous structures. Most importantly, the candidate should have a strong desire to learn and the ability to function in a fast-paced work environment. Candidates for consideration of a position should have a bachelor's of science (BS), a master's of science (MS), or doctorate (PhD) degree in civil engineering, or will be obtaining one by June 2018.

**Assistant Bridge Engineer**

Assist in project development and design of transportation structures (bridges, earth retaining structures, and miscellaneous structures) under the direction of a registered engineer.

**Job Duties:**

- Support Project Engineers and Project Managers with various tasks associated with project development and design of bridges, earth retaining structures, and miscellaneous structures
- Design in whole or in part; bridges, earth retaining structures, and miscellaneous structures under the guidance of Project Engineers or Project Managers
- Perform structural/seismic design calculations of bridges, earth retaining structures, and miscellaneous structures
- Perform quantity calculations
- Compile “Engineers’ Estimates of Probable Cost”
- Compile structure construction documents using AutoCAD Civil 3D, Microstation, and Adobe Acrobat Pro
- Compile and draft exhibits required for project development
- Maintain project files and databases
- Ability to research and interpret design standards and apply them to specific projects

**Minimum Qualifications:**

- Graduation from a four-year curriculum in civil engineering accredited by the Accreditation Board for Engineering Technology (ABET). (Registration as a senior in such a curriculum will admit an applicant to the competition for a position, but she/he must produce evidence of graduation before she/he will be considered eligible for appointment of a position).
- A bachelor’s, master’s, or doctorate degree in a civil engineering curriculum from a college or university that has a baccalaureate degree program in a civil engineering curriculum which is accredited by the ABET.
- Possession of EIT/FE certificate required.

**Knowledge and Abilities:**

- Knowledge of design principals in seismic analysis; reinforced concrete structures; prestressed concrete structures; steel structures; earth retaining structures
- Proficient in Microsoft Office (WORD and EXCEL) as well as Adobe Acrobat Pro
- Knowledge of AutoCAD Civil 3D and Microstation preferred
- Interest in design of transportation structures such as bridges, earth retaining structures, and miscellaneous structures
- Good organizational and communication skills
- Strong writing skills
- Ability to multi-task and work in a fast-paced professional environment
- Strong desire to learn

Please submit your resume and cover letter to: kross@drukehaglan.com.
Drake Haglan and Associates, Inc. currently has an opening for a full-time Assistant Transportation Engineer in our Rancho Cordova (Sacramento) office and is soliciting resumes for consideration. The ideal candidate should have experience with AutoCAD (preferably AutoCAD Civil 3D) and have an interest in roadway design. Most importantly, the candidate should have a strong desire to learn and ability to function in a fast-paced work environment. Candidates for consideration should have a Bachelor’s of Science in Civil Engineering or will be obtaining one by June 2018.

Assistant Transportation Engineer

**Job Duties:**

- Support Project Engineers and Project Managers with various tasks associated with roadway project development and design
- Compile engineers’ estimates
- Perform quantity calculations
- Compile roadway construction documents using AutoCAD and AutoCAD Civil 3D
- Design portions of roadway projects under the guidance of Project Engineers or Project Managers
- Compile and draft exhibits required for project development
- Maintain project files and databases
- Ability to research and interpret design standards and apply them to specific projects

**Skills and Qualifications:**

- Knowledge of AutoCAD and AutoCAD Civil 3D preferred
- Possession of EIT/FE certificate required
- Interest in roadway design and transportation engineering
- Good organizational and communication skills
- Ability to multi-task and work in a fast-paced professional environment
- Strong desire to learn

Please submit your resume and cover letter to: aboyes@drakehaglan.com.