



## ENGINEERING INTERN SUMMER 2020 OPPORTUNITY

Peterson Brustad Inc. (PBI) provides engineering consulting services to the water industry. Founded in 2005 in Folsom, CA, we specialize in developing innovative and cost-effective solutions for our clients' most challenging water resources, drinking water, wastewater and recycled water projects. Our principals are actively involved in project delivery, ensuring our clients always receive the highest quality and outstanding client service.

### **SOLVE PROBLEMS • CREATE VALUE • PROVIDE OPPORTUNITIES**

Peterson Brustad, Inc. (PBI) is looking to hire an engineering intern during the Summer of 2020. As a member of our team, the successful candidate will not only perform a variety of Civil and Water Resource planning and design tasks for different projects but will be able to learn and grow as a civil engineer throughout the course of the internship. PBI is committed to using the successful candidates' current skills, while also growing their knowledge and interest in the water resources field. As an engineering intern, you will be integrated into and involved in the variety of projects being worked on at PBI. You will work with the different project engineers and project managers in the office to ensure a variety of learning and experience can be gained during your time as an engineering intern. Some of the tasks involved with this position include:

- Using AutoCAD to design projects of varying disciplines (levee design, pipelines, etc.)
- Using HEC products to model different riverine flooding scenarios
- Preparing figures, maps, and other graphics using AutoCAD and GIS software
- Assisting in the preparation of reports and technical memoranda
- Supporting Project Engineers and Project Managers with various tasks

Additional capabilities and experience desired but not required include:

- Water supply design with AutoCAD (pipelines, pump stations, storage tanks, etc.)
- Hydrologic/Hydraulic modeling (HEC-RAS, HEC-HMS, HEC-FDA, etc.)

#### **Requirements Include:**

- Working towards a B.S. degree in Civil Engineering, with an emphasis in Water Resources Engineering
- Willingness and capability to learn on the job and grow in responsibility and knowledge over the summer
- Ability to communicate well with others
- Proficiency in MS office
- EIT Registration is a plus but is not required
- H&H modeling, GIS, AutoCAD, and Civil3D experience is a plus but is not required

If you would like to apply for this position, please send your cover letter and resume to [recruitment@pbieng.com](mailto:recruitment@pbieng.com).