

Senior CAD Technician

Civil Design



Pacific Engineering is an independent Civil and Structural Engineering firm with a diverse and talented team that consults on a variety of project types and sizes. Located in historic downtown Wenatchee, our office is surrounded by prime outdoor recreation opportunities of all types (skiing, hiking, biking, boating, etc.). While most of our work is in Central and Eastern Washington, we provide consulting services across the United States. Learn more at www.pacificengineering.net.

JOB DESCRIPTION

Pacific Engineering is seeking a CAD Technician to provide engineered drawing development and modeling support. This position requires proficiency in Autodesk software, specifically AutoCAD and Civil 3D. Preferred candidates should have a minimum of 3-years experience.

DAILY TASKS

- Create Civil 3D models and produce construction drawing sets, including plans and details.
- Coordinate and manage CAD drawings and Civil 3D models with digital referencing and integration.
- Create Civil 3D families and CAD blocks to facilitate efficient and easily adaptable models and drawings.
- Obtain work assignments from project managers.
- Maintain and update detail library.
- Complete digital and physical printing and batch plotting requests.
- Demonstrate proactive approach to learning new digital design tools through collaboration and by accessing online training materials.
- Provide accurate accounting of time spent on projects.
- Work on multidisciplinary project teams
- Interpret rough sketches and verbal clarifications from engineers
- Prepare maps and sketches from legal descriptions, survey notes and plats

CONTACT

Please send a letter of interest and resume to kara@pacificengineering.net.

QUALIFICATIONS

- Proficiency with Autodesk and related Civil 3D software.
- Proficiency with CAD applications and practices, specifically AutoCAD.
- Familiarity with Design Visualization applications (e.g. Autodesk 360, Navisworks).
- Experience with Microsoft Office Suite and data sharing platforms (i.e. FTP, Dropbox).
- Experience with PDF software such as Adobe and Bluebeam.
- Capable of understanding and incorporating redlines and modifying drawings.
- Construction or other field-related experience (preferred).

EXPECTATIONS

- Ability to convey digital design concepts to professionals with varying levels of understanding.
- Manage multiple projects simultaneously.
- Ability to work well independently, with coworkers, and with external design teams and clientele.
- Ability to identify, prioritize, and manage workload to meet deadlines.
- Produce high-quality engineering drawings in an accurate and efficient manner.
- Classify, organize, and file drawings electronically.
- Maintain a strong work ethic.
- Ability to adapt to client constraints and preferences.
- Observe professional ethics

BENEFITS AND COMPENSATION

Pacific offers competitive compensation and a generous benefit package including health and dental insurance, paid holidays and paid time off (PTO), retirement match, overtime pay, and a performance-based bonus structure.