

**Job Title:** Drafting Engineer/Technician  
**Location:** Portland, Oregon  
**Company:** Advanced American Construction, Inc.



Advanced American Construction (AAC) has a long history of unprecedented, national award-winning success in heavy civil/ marine construction. To build on our past and continue to grow, AAC is searching for an experienced drafting technician. This role requires strong attention to detail, excellent communication skills, and commitment to producing quality work products. The right candidate would be self-motivated and work well with a fast paced team.

AAC takes on exciting, one-of-a-kind projects that require creative thinking and industry innovation. We are looking for candidates who are excited to find solutions and committed to providing AutoCAD and drafting support for the efficient execution of challenging projects.

**About Advanced American Construction:**

Founded in 1983, Advanced American Construction, Inc. (AAC) is a full service general contractor providing heavy civil/marine/industrial/diving/engineering services to public and private clients throughout the western United States. Our team meets project objectives by providing exceptional service, extensive project experience, state-of-the-art equipment and a commitment to safety. AAC supports its employees by providing continued education, offering professional growth opportunities and encouraging promotion from within the organization.

Visit our website [www.advanced-american.com](http://www.advanced-american.com) for more information about our history, our projects and our staff.

**Essential Functions and Responsibilities:**

The Drafting Engineer/Technician is responsible for creating working drawings in support of project management and engineering for AAC projects. This role will report to the Chief Engineer of the company and will work closely with members of the project management, engineering and estimating teams.

The ideal candidate will be able to work with the project team members and provide drafting support to develop, with team direction, construction means and methods drawings, construction fabrication drawings, construction layout drawings, estimating proposal presentations, and other graphic design support as assigned. The ideal candidate will also be able to do a site inspection, field measure existing site conditions, create field sketches, turn field sketches and diagrams into AutoCAD drawings for general arrangements and detail drawings.

Must have valid driver's license and reliable transportation, able to do physical work and able to climb stairs and ladders.

**Skills:**

- Must be AutoCAD 2010 or newer proficient.
- Must be able to read and interpret drawings and specifications, as well as create drawings.
- Must have a reasonable proficiency in Microsoft Excel, Word and Outlook.
- Must be able to prepare 3D renderings for construction proposal presentations.
- Must have reliable transportation to / from work.
- Must have good interpersonal skills and be able to take direction.

**Related Duties:**

- Create general arrangement drawings and create detailed drawings for fabrication.
- Responsible for interfacing with Shop Foreman to review fabrication prints.
- Responsible for interfacing with Shop Foreman to create cut files for CNC plate burner.
- Responsible for assisting with Data Base management.

**Qualifications:**

- Bachelor's degree or equivalent experience
- Working knowledge and experience with 2D & 3D AutoCAD
- Working Knowledge of Microsoft Office suite of programs
- Experience with GIS strongly preferred
- Strong communication skills both verbally and in writing
- Clear ability to organize and prioritize workload, with drive toward continuous improvement
- Strong attention to detail and accuracy
- Willingness to learn and be part of a team

**To Apply:** Email resume and cover letter to [HR@CallAAC.com](mailto:HR@CallAAC.com) Resumes will be reviewed and candidates identified promptly. Qualified candidates will be contacted with details for interview process. Competitive compensation and benefit package.