

PRECISION APPROACH ENGINEERING – CIVIL CAD TECHNICIAN

Company Profile: Precision Approach Engineering is an employee-owned consulting firm that focuses on airport-related improvements throughout the Northwest. We provide professional airport planning, design, and construction services from project concept through closeout for our clients.

Desired Experience: 5-10 years

Anticipated Hire Date: December 2020

Description: This is a permanent full-time position that includes excellent benefits and the opportunity for rapid advancement.

The primary duties of the Civil Engineering CAD Technician are to prepare detailed drawings, layouts, maps, and graphical representations of engineering designs using AutoCAD and Civil 3D. These duties include working within Civil 3D to generate and modify electronic design data. Knowledge of procedures for design, drafting, detailing, and production of documents is required.

AutoCAD Map 3D and ArcMap experience is also preferred to ensure that project files are created, attributed, and can be updated compliant with Federal Aviation Administration standards.

Experience:

- Associate Degree or relevant experience in engineering drafting with an emphasis on civil engineering projects.
- 5-10 years of engineering drafting experience using AutoCAD, Civil 3D, and MAP 3D including:
 - General efficiency and aesthetic drafting skills
 - Working with survey and point data
 - Generating alignments and profiles
 - Generating and manipulating 3D surfaces and contour maps
 - Creating and labeling pipe networks
 - Geo-referencing image documents
 - Geodatabase creation and management
- Proficiency in Microsoft Office Suite
- Ability to work and communicate successfully in a team environment
- Excellent written and verbal communication skills
- Self-motivated, able to work independently with multiple priorities
- Attention to detail, accuracy, quality work products, and excellent client service
- Previous experience with an engineering consulting firm preferred

Competitive salary based on experience.

It is the policy of Precision Approach Engineering, Inc., to maintain and promote equal employment opportunity. We support affirmative action so that discrimination does not occur based on any characteristics protected by applicable local, state, or federal law, such as race, color, sex, age, religion, national origin, physical or mental disability, pregnancy, marital status, veteran or military status, or sexual orientation.

Please email resume and cover letter to: opportunities@preappinc.com, with “**CAD Tech**” in the subject line.