

Civil 3D AutoCAD Designer

Firwood Design Group is a civil/environmental engineering firm serving the Pacific NW since 2004. Our company provides critical infrastructure in support of our communities by providing reliable engineering solutions. We are currently looking for a **CIVIL 3D AutoCAD DESIGNER** to support the design and delivery of a variety of civil and water resource projects.

Why work at Firwood Design Group?

When you work at FDG, our firm thrives on quality and variety. We believe our best work happens in a culture of collaboration and inclusion. FDG is a team-driven positive work environment that promotes integrity and excellence in our work. We are a dedicated team full of seasoned experts and young professionals.

We're also committed to enriching the communities around us with smart, creative, and reliable solutions. We know our employees make an investment in us, so we're committed to making an investment in them. FDG is expanding — and we're dedicated to developing an internal infrastructure with the strength and talent to support that growth.

Competitive compensation and generous benefits:

- Full medical and dental benefits.
- IRA contributions.
- Paid Vacation and Sick Time.
- 2 paid floating holidays.
- Hybrid remote work options.
- Paid Volunteer time.
- Compensation for conferences and seminars.

We offer an industry-competitive package with details shared and discussed in the early stages of candidate conversations.

What you'll do:

- Project assignments may include working on roadway projects, residential subdivisions, municipal infrastructure projects, and commercial properties.
- Assist with the preparation of standard engineering documents and calculations, incorporating Civil 3D and AutoCAD for drafting purposes.
- Provide design of streets, utilities, and grading in conformance with AASHTO, AWWA, DEQ, OHA, and APWA standards.
- Perform calculations, using appropriate software, for water systems and open channel hydraulics.
- Assist with the review of material submittals.

- Provide construction observation/ inspection on an as-needed basis.
- Supporting the Project Engineering Team.

What you bring:

- Bachelor's degree preferred or equivalent combination of education and experience.
- Minimum of 2 years experience providing civil CAD Design support in a professional/technical services environment.
- Collaborative, proactive, and comprehensive approach to problem-solving and engaging with teams and diverse networks of stakeholders.
- Strong technology, organizational, and communication (written/oral/visual) skills.
- Detailed and goal-oriented.
- Solid understanding of CAD Civil 3D and Microsoft Suite.
- Understanding of Hydrology and Stormwater is a Plus
- HydroCAD, WWHM model experience is a plus.