

## Civil Engineer Designer (Level 1-3)

Are you ready to advance your career? Come join a team that is dedicated to your growth and success. This job is for a civil engineer for Red Barn Engineering Inc. that will be approximately 40 hours/week. The types of projects are for single-family, multi-family, mixed-use, and commercial projects in the Seattle-area. Candidate must be a self-starter and understand how to research code requirements particularly for stormwater in various jurisdictions. Experience must include stormwater report writing, redlining plans for a drafter, and successfully obtaining permits. Red Barn Engineering Inc. on average pulls over 100 permits per year on various type of projects.

This position will report to the principal civil engineer at Red Barn Engineering. Responsiveness is key in consulting and understanding how to communicate with the design team and agencies. This position is for someone who holds a firm understanding in consultant communication, client expectations, project management, and technical requirements.

The company is growing and offers 401K, healthcare insurance, and profit sharing.

Email **resume and cover letter** to [admin@redbarn-engineering.com](mailto:admin@redbarn-engineering.com). Resumes without cover letters will not be reviewed.

### Experience:

- Civil engineering design for 3 years with extensive work in site development and coordination with Architects. Be prepared for an in-depth interview process where technical questions will be asked.
- Understanding code requirements and how to research them. Work within the City of Seattle with SDOT and SDCI is preferred.
- Thorough understanding of how to communicate to the design team - architect, landscape architect, MEP, structural, and geotechnical engineer. Please send references from separate disciplines to the extent possible for justification of coordination skills.
- Able to work with AutoCAD to get quantity takeoffs for cost estimates.
- Must have a PE license or able to get one within 6 months of employment.
- Must understand building layout, sidewalks, water system, sanitary sewer, stormwater, and street roadway design in an urban setting.
- Must have knowledge of: Microsoft products, MGS Flood, WWHM, WaterCAD, WaterGEMS, Hec-Ras, EPA SWMM 5, Civil 3D, knowledge of Revit

### Education:

- Must have a high school education and bachelor of science or advanced degree in civil engineering from an ABET accredited university.
- Must have completed coursework in hydrology – please submit transcript showing GPA and courses taken.

Must be authorized to work in the United States.

Must be able to lift 50 lbs.