

## Civil Design Intern (Kirkland, WA | Wenatchee, WA)

CPH has an immediate opening for a **CIVIL DESIGN INTERN**. This is a full- or part-time position for students in their final year of an accredited Civil Engineering Bachelor's Degree program. The position is in-office with some opportunity for part time remote work. Its timing and duration depend on the student's school schedule and needs. It can be part-time during the school year or full-time during school breaks—including summer.

The successful candidate will develop their civil engineering design skills and contribute to a collaborative team on a variety of land development and municipal infrastructure projects. CPH offers an environment and variety of work that encourage you to develop your individual skills and to pursue your professional career goals at a pace that you choose and that you show you can be successful.

CPH's mission is to always provide a higher level of service to our clients and the community. We accomplish this by empowering individuals with the latest tools and technology, accessibility to and mentorship by senior leaders that are respected industry veterans, and the support of a collaborative multidiscipline team. The **CIVIL DESIGN INTERN** is a full- or part-time time position for a Civil Engineering student who desires to improve their understanding of the profession and post-graduation career opportunities by:

### WHAT YOU BRING TO THE CPH TEAM

- 0+ years of professional experience as civil engineer in either private or public-sector clients/projects
- Junior or Senior status, on-track to graduate from an accredited Civil Engineering Bachelor's Degree program within 12 to 16 months of hire
- Engineer-in-training (EIT) certification preferred, but not required
- Experience with the use of AutoCad Civil 3D for civil design and drafting
- Introductory design experience with site grading, storm drainage, water and sanitary sewer systems, roadway, or community elements is preferred, but not required
- Hydrologic and hydraulic modelling software experience is preferred, but not required
- Good written and oral communication skills and proficient use of current Microsoft Office software
- Consistent focus on clarity, accuracy, and completeness of work product
- Local agency design and permitting experience preferred, but not required
- Use of ArcGIS preferred, but not required
- Desire to contribute to and experience an energetic and enjoyable team environment

### EXPECTATIONS AND OPPORTUNITIES FOR YOU

- Provide design, technical analysis, and engineering calculations for grading, drainage, utility systems, and other related site improvements as part of project team and using industry standard software tools
- Prepare construction documents using AutoCAD Civil 3D software for grading, storm drainage, water and sewer, and other related project elements
- Prepare technical reports, correspondence, and other communications for clients and regulatory jurisdictions
- Prepare and/or support the completion of land use entitlement documents including conceptual exhibits, code research, jurisdiction applications, and coordination of submittals
- Coordination and communication with other CPH staff, clients, and sub-consultants to complete design efforts and client deliverables
- Progressively expand and improve proficiency in design techniques and design software w/objective to obtain professional licensing
- Work directly with project engineers, project managers, and other design and project team members in a collaborative environment

### COMPENSATION

- Competitive hourly pay rate
- Paid overtime (1.5 x base hourly pay rate)

*CPH Consultants is an equal opportunity employer.*