

TRANSPORTATION ENGINEER

WHIPPLE CONSULTING ENGINEERS



POSITION DESCRIPTION

Whipple Consulting Engineers is presently seeking qualified candidates for a Professional Engineer in our Traffic & Transportation department located in Spokane Valley, WA. Compensation depends on experience.

WCE projects primarily include private sector clients in the Spokane/Coeur d'Alene area, however WCE serves the entire Northwestern United States and is presently considering moving this department toward more public projects. Experience with public work is a plus.



EDUCATION/EXPERIENCE

Minimum of a Bachelor's degree in Civil Engineering and has passed the PE examination. Four to six years of experience and Professional Engineering licensure required.



QUALIFICATIONS

- Knowledge and experience of civil engineering principles and advanced knowledge of concepts, principles and practices of Traffic and Transportation engineering.
- Experience writing and reviewing TIA/TIS reports, signal and channelization plans, traffic signal design and intersection design as well as Geometric design for interchange ramps, roundabouts, etc... ADA and ROW experience a plus.
- Must possess strong verbal and written communication skills.
- Proficient in AutoCAD and Microsoft Office.
- Must have traffic and transportation courses or experience with HCS7, Synchro or Sidra software. Familiarity with AASHTO and the MUTCD is desired.



RESPONSIBILITIES

- Participate in multi-disciplinary teams on projects.
- Coordinate with project managers, project engineers, clients, regulatory agencies, and subcontractors.
- Perform engineering tasks.
- Researches/reviews code and permitting requirements for project sites as directed.
- Prepare Trip Generation and Distribution Letters and Traffic Impact analyses.
- Transportation Design Lead



CONTACT

Interested applicants should send a resume and cover letter to:

Whipple Consulting Engineers
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