THE POSITION: This position performs professional engineering tasks and assumes responsible charge of planning, design, construction, and development of capital projects and programs associated with the 6-Year Transportation Improvement Program under the direct supervision of the County Engineer.

ESSENTIAL RESPONSIBILITIES: Maintains responsible charge and project management for assigned projects, such as: guardrail safety projects, drainage projects, road design projects, and site development projects, including, but not limited to the following tasks:

A) Conducts or directs the preparation of studies and preliminary field surveys in preparation for the design and construction of facilities and infrastructure.
B) Determines and administers scope, schedule, and budget for projects.
C) Reviews the work of other engineering staff.
D) Develops criteria for design and inspection of projects with a variety of other stakeholders, including: other county departments, WSDOT, other State agencies, Tribal groups, and others.
E) Prepares environmental and right-of-way documents.
F) Performs or directs the preparation of plans, specifications, estimates, and bid documents.
G) Performs or directs the administration of the Request for Bid and bid documents.
H) Develops and/or implements quality assurance and quality control programs including: inspections, contract administration, construction management, project control, construction claims prevention and resolution.

Meets with county staff, developers, engineers, community members, and outside agencies to provide information and resolve concerns regarding County, State, and Federal engineering requirements for project development.

Develops and implements public involvement programs including attending and presenting at Public meetings and formal public Hearings on proposed County construction projects; prepares or supervises the preparation of maps, exhibits, drawings, charts, and graphs, and provides technical testimony as required.

Develops, tracks, and reports Project Performance Tracking for the following six stages of a project:

- Project Definition – Scope, Schedule, and Budget
- Preliminary Engineering
The percentage of projects that are early, meet, or miss the target date for these project 'milestones' will be recorded and reported.

Prepares and reviews technical reports related to engineering assignments.

Analyzes, negotiates, and resolves construction claims, including participation in alternate dispute resolution forums.

**MINIMUM REQUIREMENTS:** A Bachelor of Science degree in Civil Engineering or Construction Management is required. A master’s degree is preferred. At least ten (10) years experience in construction and project management, with at least five (5) years demonstrated supervisory experience are required. A Professional Engineer (P.E.) license is required and/or the ability to obtain reciprocal registration in the State of Washington within six months of employment. A valid Washington State driver’s license is required.