



construction management & inspection

bridges & structures

roads & highways

wetland & drainage restoration

residential & commercial structures

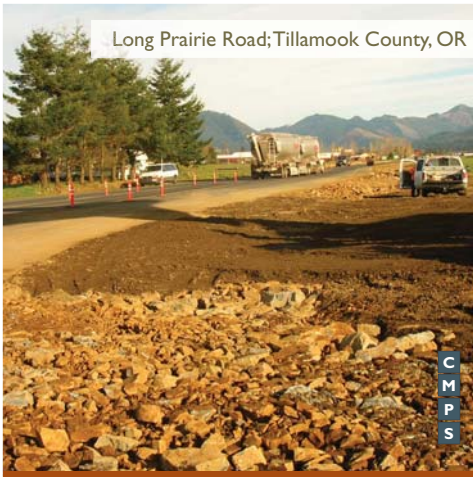
parks & trails

transit & rail

utilities



HanmiGlobal Partner



Long Prairie Road; Tillamook County, OR

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CONSTRUCTION MANAGEMENT

Otak employs highly skilled and experienced construction managers, inspectors, and support staff members who are capable of performing all necessary construction management requirements. Our construction management team serves as an extension of our clients' staffs to deliver their projects according to the highest quality and value.



Shoreline Interurban Trail; Shoreline, WA

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CONSTRUCTION DOCUMENTATION

Construction documentation is the cornerstone of the construction environment and is essential to the success of every project. Otak is familiar with the documentation requirements of the Federal Highway Association (FHWA), Oregon and Washington departments of transportation (ODOT and WSDOT), and local agencies. Our established internal procedures and document control requirements are utilized on all of our projects.

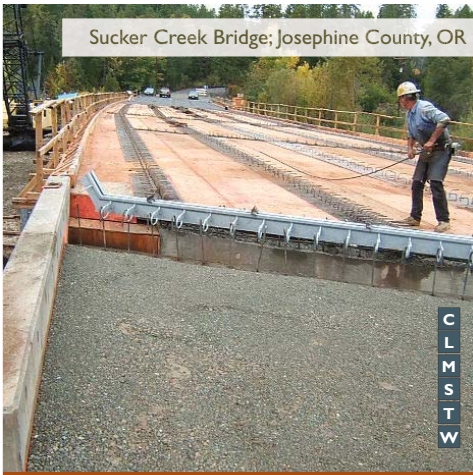


US 395: McKay Creek - Silvies Slough; US 395, OR

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CONSTRUCTION INSPECTION, OBSERVATION, AND OVERSIGHT

Otak assigns competent, certified inspectors to construction activities to provide our clients with confidence that all construction activities are monitored for quality and accuracy. Our inspectors have received training and certifications from agencies such as FHWA, ODOT, WSDOT, and the Occupational Safety and Health Administration (OSHA). Otak's construction inspectors work hard to ensure that all project elements are installed as designed and that field applications remain true to the design intent.



Sucker Creek Bridge; Josephine County, OR

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CONSTRUCTION CONTRACTING

Establishing complete and accurate construction contract documents is imperative to successfully commencing a new project. Otak's knowledge of construction contracting allows us to properly counsel our clients on contractor and owner responsibilities, as well as to assist them with specification drafting, claim support and defense, and the carrying out of contracts in a fair and unbiased manner.



Fawcett Creek Culvert Replacement; Tillamook County, OR

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CONSTRUCTION SCHEDULING

Construction schedules provide a road map for successful project completion. Otak has extensive experience with the creation and analysis of schedules, critical paths, workload balancing, and task logic. We review construction schedules weekly against actual construction progress to identify and correct variances as quickly as possible.



Vancouvercenter; Vancouver, WA

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CONSTRUCTION BUDGETING

Otak's construction management staff is involved in preparing and reviewing engineers' estimates throughout design, providing an additional level of accuracy for our clients prior to bid. Otak provides bid analysis for any deviations from each estimate, and we monitor actual construction progress against contractor payment requests to anticipate changes in budget before they become an issue.

“[Otak’s] construction management group has the certifications and knowledge to cover any changes, keeping familiar people onsite and not requiring specialists to be brought in.”

— Charles DeJanvier,
Josephine County Engineer

Otak’s construction management team has the expertise to keep projects on track and within budget. From design development through completion, our construction managers oversee projects ranging from highways and bridges to drainage systems and parks. Together with our experienced pool of certified inspectors, Otak’s construction management team ensures project quality while delivering the intended design.

Otak employs staff skilled in construction management, inspection, administration, and engineering support. Our technical experts excel in implementing front-line techniques and methodologies to ensure successful project completion and that our clients’ needs are met. Otak’s inspectors are certified to perform all FHWA, ODOT, WSDOT, OSHA, and local agency required inspections.

- A** Architecture
- C** Civil Engineering
- L** Landscape Architecture
- M** **Construction Management**
- N** Planning
- P** Public Involvement
- S** Surveying and Mapping
- T** Structural Engineering
- W** Water and Natural Resources



Leonard Street; Lake Oswego, OR

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DESIGN CONSTRUCTABILITY REVIEWS

Our construction management staff includes licensed professional civil and structural engineers with extensive design experience. We utilize this experience to identify design elements that could increase overall construction costs and/or delay construction schedules. Our construction managers are integral members of our design team, as their constructability, cost estimate, and schedule reviews provide valuable project knowledge while saving our clients money.

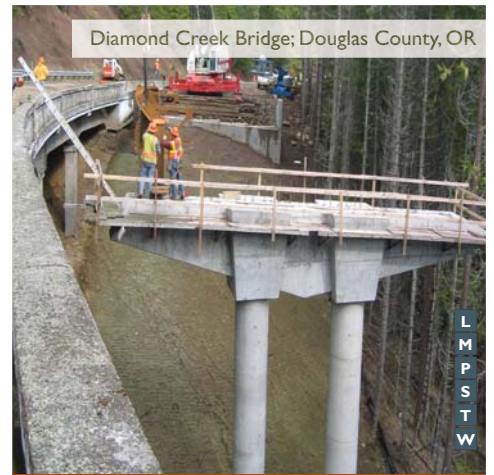


Rock Creek Bridge; Gilliam County, OR

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VALUE ENGINEERING

In collaboration with Otak’s engineering and design staff members, our construction services team is available to offer value engineering, which provides our clients with recommendations for reworking complex projects in order to reduce costs and accelerate schedules. Our construction management team is also adept at reviewing contractor value engineering proposals during construction to provide our clients with constructive feedback.



Diamond Creek Bridge; Douglas County, OR

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CONSTRUCTION CLAIM SUPPORT

Otak acts as the eyes and ears of our clients to observe each construction project’s progress and quality. This knowledge offers our clients a unique perspective for validating or defending contractor claims. Our inclusion throughout the construction phase provides us with a unique viewpoint and relationship with both the contractor and our client, and we utilize these relationships to attempt to resolve claims at the lowest level before they escalate to costly and time-consuming litigation.



“Otak’s construction management staff is ‘on top’ of issues in the field and works with the contractor and the client to resolve issues at the lowest level. Their customer service has been outstanding.”

*—Liane Welch, Tillamook County
Public Works Director*

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- 1 US 395: McKay Creek to Silvies Slough; Eastern Oregon
- 2 Warner Highway; Lake County, Oregon
- 3 Washougal River Waterline and Utility Bridge; Washougal, Washington
- 4 Cedar Creek Culvert Replacement; Sherwood, Oregon
- 5 96" CSO Outfall on the Willamette River; Portland, Oregon



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colorado denver
oregon gearhart
washington everett • redmond • vancouver
otak international
uae abu dhabi

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