

Project Engineer

Whiting-Turner Project Engineers are team members who help manage all aspects of construction projects. Reporting to a Project Manager, the Project Engineer's major duties include:

- Coordinating work with project owner representatives, architects, engineers, inspectors, and site subcontractors.
- Managing estimating and bidding processes and tracking costs to manage project budget.
- Writes contracts and purchase orders using company boilerplate language to document all ordered work, schedules, projected costs, change orders and technical specifications.
- Participating in meetings to coordinate work and manage labor concerns.
- Implementing project schedules including each task associated with project completion.
- Documenting the technical, financial and personnel aspects of each project.
- Reviewing project drawings, specifications, submittals and change orders.
- Providing field support to construction superintendents to help ensure contract compliance, quality control and maintenance of a safe work site.
- Tracking project phase completion against milestones.

Basic qualifications for Project Engineer candidates include:

- Bachelor of Science in an Engineering discipline, Engineering Technology or Construction Management, Construction Technology, or related field.
- Knowledge of engineering principles.
- Knowledge of basic business principles sufficient to project and monitor expenses.
- Proficiency in Microsoft Office Suite including Word and Excel.
- Ability to read and understand technical specifications, blueprints and engineering /architectural drawings.
- Ability to communicate effectively verbally and in writing.
- Experience with construction projects, mechanical /electrical systems, building materials, building mechanics or working with craft workers.

Whiting-Turner will train qualified candidates to develop:

- General knowledge of safety regulations, ANSI standards, local and state building codes, environmental codes, availability of industry-specific codes and guidelines.
- General knowledge of general construction processes, practices and work sites.
- Proficiency in Microsoft Project, Suretrak, Primavera (or other scheduling software).

Field Engineer

Whiting-Turner Field Engineers coordinate the work of subcontractors on construction sites. Reporting to a Project Manager or Superintendent, the Field Engineer's major duties include:

- Coordinating and directing the work of all trades assigned to a construction work site.
- Resolving and clarifying design issues.
- Supporting creation of project budgets and schedules.
- Identifying and resolving field issues and change orders.
- Setting expectations for managing a safe work site.
- Reviewing each trade's work progress with respect to each project phase.
- Ensuring work is completed in accordance with quality standards and contract specifications.
- Reviewing construction drawings.
- Documenting each phase of the project.

Basic qualifications for Field Engineer candidates include:

- Bachelor of Science in an Engineering discipline, Engineering Technology or Construction Management, Construction Technology, or related field.
- Knowledge of engineering principles.
- Knowledge of basic business principles sufficient to project and monitor expenses.
- Proficiency in Microsoft Office Suite including Word and Excel.
- Ability to read and understand technical specifications, blueprints, technical manuals, product/material installation instructions and engineering /architectural drawings.
- Ability to communicate effectively verbally and in writing
- Experience with construction projects, mechanical /electrical systems, building materials, building mechanics or working with craft workers.

Whiting-Turner will train qualified candidates to develop:

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