Project Engineer – Steel Shop

Location: Apache Junction, AZ

Employment Type: Full-time | Schedule: Monday–Friday, some Saturdays

About the Role

Rolling Plains Construction, a leading specialty contractor in fireproofing and protective coatings, is seeking a motivated Project Engineer to join our Steel Shop team in Apache Junction, Arizona.

Our Steel Shop specializes in preparing and applying fireproofing and protective coating systems to structural steel for commercial, industrial, and large-scale construction projects nationwide.

In this role, you will coordinate Steel Shop projects from planning through completion, working closely with operations, quality control, customers, and company leadership to ensure projects meet safety, quality, schedule, and budget expectations.

The ideal candidate is organized, detail-oriented, and a proactive problem-solver who thrives in a fast-paced, team-oriented environment.

Key Responsibilities

Project Planning and Execution

- Review contracts, scopes of work, drawings, and specifications to establish project requirements.
- Develop and track production schedules, project milestones, and delivery deadlines.
- Monitor project progress, identify risks or delays, and coordinate solutions with shop leadership.
- Coordinate Steel Shop projects, including planning, scheduling, budgeting, and execution.

Technical Review & Documentation

- Interpret construction and structural steel drawings to identify coating requirements, application areas, and project specifications.
- Identify and resolve drawing discrepancies, missing information, and technical conflicts with appropriate stakeholders.
- Prepare and maintain accurate project records, including drawings, revisions, quality reports, progress reports, RFIs and change orders.

Production, Procurement and Cost Control

- Coordinate with purchasing, operations, quality control, and suppliers to ensure materials, equipment, and resources are available when needed.
- Assist with material takeoffs, quantity calculations, procurement, and delivery tracking.

- Monitor project budgets, labor utilization, material costs, and production progress to identify potential delays or cost overruns.
- Identify scope changes and communicate their potential impact on project costs and schedules.

Communication and Project Closeout

- Serve as a liaison between Steel Shop operations, project management, customers, suppliers, and other stakeholders.
- Participate in project and production meetings, providing updates and addressing project-related concerns.
- Coordinate project closeout activities, including final documentation, delivery requirements, and customer communications.

Employee Relations & Experience

- Serve as a point of contact for employee questions about policies, procedures, and HR programs; escalate sensitive or complex matters appropriately.
- Support employee relations concerns through timely documentation, consistent follow-through, and partnership with HR leadership.
- Coordinate employee communications, engagement, recognition, and retention initiatives across office, shop, and field teams.

Qualifications

- Project management or project coordination experience, preferably in construction, structural steel, industrial coatings, manufacturing, or a related industry.
- Ability to read and interpret construction drawings, structural steel shop drawings, and technical specifications.
- Understanding of project scheduling, procurement, budgeting, and cost tracking.
- Proficiency in Microsoft Office, Excel, Outlook, Bluebeam, and related project management tools.
- Strong organizational, time management, and problem-solving skills with excellent attention to detail.
- Effective written and verbal communication skills and the ability to collaborate with diverse teams.
- Ability to manage competing priorities, work independently, and adapt to changing project demands.

Preferred Qualifications

- Bachelor’s degree in construction management, Engineering, or a related field.
- Experience with shop-applied intumescent fireproofing, industrial coatings, or structural steel preparation and coating operations.
- Familiarity with abrasive blasting, surface preparation standards, coating systems, and inspection processes.
- Experience coordinating projects in a production shop, fabrication facility, or specialty construction environment.

What We Offer

- Competitive salary based on experience.
- Comprehensive health, dental, and vision insurance.
- 401(k) retirement plan with employer matching.
- Paid time off and holidays.
- Professional development, training, and career advancement opportunities.
- A collaborative, team-oriented work environment.

How to Apply

Interested candidates should submit an online application at talent.rollingplains.com and send a resume to hiring@rollingplains.com.

Equal Opportunity Statement

Rolling Plains Construction is an equal opportunity employer. We consider applicants for all positions without regard to race, color, religion, sex, national origin, disability, veteran status, or any other protected status in accordance with applicable laws.