



2140 South Ivanhoe, Suite 100  
 Denver, Colorado 80222  
 T 303-298-1900  
 F 303-296-2838

## VP ENGINEERING

<b>Division/Department</b>	Design Department
<b>Location</b>	Phoenix, Arizona
<b>Job Title</b>	Design Engineering Manager
<b>Reports to</b>	General Manager / President

## GENERAL DESCRIPTION

Responsible for all aspects of managing the company's local engineering and drafting activities, ongoing projects, and engineering subcontractors. The Vice President of Engineering will focus on the structuring and operation of the product development engineering function as a cohesive unit; the conceptualizing and day-to-day management of simultaneous projects; delivering manufacturable designs to agreed specifications within time and budget constraints, and the fostering of innovative solutions to customer needs, as well as preparation, coordination and communication of all engineering related project information and project details for projects specific to a manufacturing facility. Will also supervise and train staff.

## RESPONSIBILITIES

- Management or preparation of required design and details for all projects, while taking into account:
  - Structural integrity
  - Safe, efficient and economical production, stripping and transportation
  - Safe, efficient and economical installation, shoring and alignment of the product
  - Budget limitations of the project and project materials
- Review the project in the preplanning phase to identify project scope, deficiencies, project layout, standard detailing, and schedule.
- Work with the other subsidiary Engineering Managers to develop and enhance standards program, design practices, and software implementation.
- Ensure that design and details follow the company standards and that the standards are transferred to the Design team through complete and comprehensive shop drawing and calculation packages.
- Assist in management of projects with consideration of budget and schedule.
- Review plans, details and specifications and provide interpretation of the same. Identify deficiencies and assist with resolution.
- Report project and personnel progress to Manager at regular intervals.
- Maintain and communicate accurate documentation of project history.
- Ensure accuracy of work and adherence to Company standards and procedures.
- Supervise and provide guidance as necessary to other company employees that are assigned.
- Provide technical assistance to other departments as required.
- Be informed of current developments within the organization and the industry.
- Continuously look for or develop methods to improve efficiency and economy.
- Pursue professional development whenever possible.
- Hire, train, discipline as required engineering, drafting and internship staff to maintain schedule.
- Participate in career fairs and student outreach to maintain a steady stream of employment candidates while providing the company a long term plan for staffing and recruitment through the engineering process.

NOTE: This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.



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#### **PERFORMANCE REQUIREMENTS**

- Carry out assigned tasks with a professional demeanor reflected in excellent written and oral communication skills, listening skills, patience, analytical reasoning and problem-solving abilities.
- Display calm and a customer oriented attitude in fast-paced and sometimes stressful conditions and represent the Company in a professional manner.
- Ability to meet timelines, milestones, deliverables and provide timely status updates as identified.
- Communicate technical information verbally and in writing to technical and non-technical users.

#### **QUALIFICATION REQUIREMENTS**

- Minimum of 7 years industry engineering experience, with at least 5+ years in a management position
- Demonstrated team building and leadership skills
- Registered PE in Arizona
- Candidate must have excellent organization and communication skills

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