



CADD Technician

Summary/Objective

The Drafting position is primarily responsible for drafting and production of drawings for FRP strengthening and conventional structural design based on engineering design. This position will report to the Engineering Manager.

Essential Functions

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Prepare drawings as required by the management
- Transform initial, conceptual structural designs into working documents using computer aided design (CAD)
- Reviews engineering drawings and designs to ensure adherence to established specifications and standards
- Collaborates with design originators to resolve discrepancies between original drawings and final CAD designs
- Effectively reflect design information in the drawings

Competencies

- AutoCAD
- MS Office: Word, Excel, Outlook, PowerPoint

Supervisory Responsibility

This position does not require any supervisory responsibilities.

Work Environment

This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, scanners, filing cabinets and fax machines. The performance of this position may occasionally require exposure to the R&D laboratory, which may require the use of personal protective equipment such as mandatory safety glasses with side shields and hearing protection.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.



While performing the duties of this job, the employee may be required to lift less than 50lbs. The employee is frequently required to stand, walk, kneel, bend, use hands to finger, handle or feel; and reach with hands and arms, extended periods of sitting and concentration, finger and wrist dexterity required.

Position Type/Expected Hours of Work

This is a full-time position. Days and hours of work are Monday through Friday from 8am to 5pm with some flexibility.

Travel

Less than 5% travel may be required.

Required Education and Experience

- Associate's Degree in related field
- 3 years experience in AutoCAD/Structural
- Capable of understanding and extracting structural information from drawings
- Ability to work in a fast-paced environment with multiple projects and deadlines
- Must be self-motivated
- Excellent understanding and familiarity with structural drafting
- Ability to communicate clearly

Location:

6840 S. Tucson Blvd.
Tucson, Arizona 85756

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Contact Information

Please submit your cover letter, resume, and college transcripts to Laura Farias, HR and Payroll Manager.

Email: hr@quakewrap.com