

Junior CAD Technician / Drafter

The position of CAD Technician / Drafter involves the issuance of methods drawings as per the set standards and QHSE Policies to be used in construction project.

Principal / Essential Duties & Responsibilities:

- Prepares means and methods drawings on the construction methods, sequence of works, temporary works, formwork definition as well as lifting operations and logistic issues, including scaffolding and accesses.
- Ensure that all the Requirements from Employers and any parties are met and that no objections can be provided to the permanent construction.
- Ensure that the drawings are developed using the workflows set in the CADD Manual.
- Ensure that those drawings are compliant with the required standards by using designated softwares (AutoCAD, 2D, 3D and Autodesk Civil 3D).
- Work closely with other departments and engineers.
- Integrate quality and safety measurements and prevent any risks in the execution methods and sequence drawings.
- Report about the progress of the design development.
- Circulate the drawings to the design or construction team for their further review and upon review, integrate the received comments through issuance of reviewed drawings.
- Perform other related duties as assigned.

Qualifications:

Required

- Associate's Degree from an accredited institution.
- Minimum of 1 years' experience as Draftsman/CAD Designer in the construction industry and in infrastructure works (roadway, bridge, tunnel, etc.).
- Minimum 1 years' experience using AutoCAD and Autodesk Civil 3D software.

Preferred

- Experience on Formwork, Work Sequences and Construction Methods drawings.
- Experience in infrastructure 3D Modeling such as: building pads, alignment and profile design, roadway modeling, DTM modeling, drainage, cross sections and quantity take-offs
- Experience with Microstation GEOPAK SS4 or Bentley Openroads designer.
- Knowledge or experience in BIM software, such as Revit, Navisworks or Synchro.
- Previous experience in tunneling projects and/or large infrastructure projects.
- Strong Organizational Skills
- High ability to work under pressure
- Highly developed communication, both written and verbal

This job description describes the general nature and level of work performed by employees within this classification. It is not a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to this job. This document does not create an employment contract, implied or otherwise; employment in this job is an “at will” employment relationship.

Equal Opportunity Employer