



Job Purpose
<p>The CAD Designer will be responsible for the takeoff of detailed and precise technical drawings and designs using CAD and other software's. They will collaborate with the sales team, engineers and project managers to translate concepts into actionable designs, ensuring accuracy and adherence to industry standards, projects specifications, and client's requirements while optimizing efficiency and material usage.</p>

Area	Job Description
Primary Responsibility	<ol style="list-style-type: none"> 1. Develop and prepare detailed CAD drawings and specifications for projects, ensuring all designs meet project requirements and specifications. 2. Work closely with engineers, architects, and other stakeholders to gather and clarify design requirements and specifications. 3. Review and revise designs based on feedback from team members and clients, ensuring timely updates and adjustments. 4. Identify design challenges and propose effective engineering solutions 5. Conduct quality checks on drawings to ensure accuracy, completeness, and compliance with industry standards and regulations. 6. Assist in project planning and scheduling, providing input on design timelines and resource needs. 7. Contribute to design improvements and innovative solutions to enhance project efficiency and effectiveness. 8. Ensure that the proposals for the clients meet the agreed turnaround time of 24 hours for roof cover, gutters & ceiling boards BQs and 48 hours for Light gauge steel BQs 9. Support the Project's Supervisor in carrying out site inspection and measurements 10. Peer review light gauge steel structures design. 11. Prepare light gauge steel and other BDL product quotations. 12. Represent the Company in technical site meetings with clients and consultants on a need basis.
Secondary Responsibility	<ol style="list-style-type: none"> 1. Stay updated on the latest CAD software, Industry and technology trends, implementing new tools and techniques as needed. 2. Attend NCA/BORAQS seminar for NCA CPD points. 3. Perform any other duties assigned to you by your direct supervisor

Interactions	
Internal	External
<ul style="list-style-type: none"> • Sales Team • IT • Finance • Project manager • Head of Designs and Projects • Project Supervisor 	<ul style="list-style-type: none"> • Clients • Contractors • Consultants

Competencies	
Education	<ul style="list-style-type: none"> • Degree in Civil Engineering or any other related field.
Work Experience	<ul style="list-style-type: none"> • 2 years of prior work experience in technical drafting, construction design.
Personal Qualities	<ul style="list-style-type: none"> • Ability to interpret structural and architectural drawings. • Working knowledge of CAD software. • Ability to take site measurements. • Ability to undertake structural designs. • Exceptionally self-motivated and directed. • Exceptional service orientation. • Outstanding communication (written and verbal), interpersonal and facilitation skills. • Ability to influence, collaborate, deliver and partner at senior levels in the organization. • Ability to work well with people at all levels in the organization. • Analytical, creative thinking and problem-solving skills. • Strong leadership skills • Strong project management skills • Strong persuasion and negotiation skills. • Flexibility and adaptability. • Innovative and creative thinking skills.