

Job Title:	Graduate Electrical Design Engineer		Level: Graduate	Ref: CCG.JD 2022/19 issue 2 June 2024
Report to:	Line Management:	Engineering Manager	Functional Management:	Engineering Manager
Job Description:	<p>The main duties of this role will be to assist the engineering team with the following:</p> <ul style="list-style-type: none"> • production of schematic design layouts and manufacturing drawings for the individual requirements of cranes and material handling applications • production of documents and calculations in line with recognised standards as required • Produce purchase specification and liaise with suppliers • Review and check 'in-house' and 'outsourced' detail drawing work • Adhere to the design review process. • Deliver projects in line with customer requirements and business cost, quality and programme targets • Attend Customer sites when necessary which may involve working at height. • Attend training courses when necessary • Must be prepared to complete all necessary paperwork as instructed in order to gain the required security clearance to work at certain customer sites outside of the main base/location. Such paperwork must be completed within the time frame given and clearance must be attained as part of this role. • Any other duties as directed by line management which are within the Graduates' capabilities. 			
Key Accountabilities	<ul style="list-style-type: none"> • Contribution to the performance of technical content of project to time, budget and quality • Design engineering interface with production, procurement, installation and commissioning, Engineering Manager, principal Electrical Engineers. • Technical project requirements 			
Education & Qualifications:				
	<p>Minimum B/TEC Higher National Certificate in Electrical/Electronic Engineering (Level 4/5) preferably a degree although comparable qualifications and experience will be considered. Post holder must be committed to undertake training as directed by the Company.</p>			
Experience & Key competencies:				
	<p>Ideally to have:</p> <ul style="list-style-type: none"> • Good communication skills (verbal and written). • Excellent IT Skills including Autocad Electrical 2020 / 2022. • Knowledge of medium to heavy engineering through practical achievements to date. 			
Interfaces:	Internal:	Product engineering, project management, procurement, production, site engineering, commercial, finance, principal mechanical and electrical engineers		
	External:	Suppliers, alliance/JV partners' engineers		