

JOB DESCRIPTION – Senior Project Engineer

Job Title	Senior Project Engineer
Date Reviewed	November 2022
Responsible To	Director of Operations
Responsible For	Project Staff
Location	Office Based

Business Profile

ECS was established in 2006 to meet the increasingly complex and growing demand for well-engineered control systems. In that time the company has built a first-class reputation for delivering practical and efficient solutions for their clients; from conception through design, build, installation and commissioning of projects, both in the UK and Europe, and into the APAC and South America regions. Thanks to our commitment to quality, the majority of our clients, including world-leading pharmaceuticals, international shipping (and the UK's leading critical power systems supplier) return for support time and time again.

Role summary

Lead management of electrical and controls installation projects and project engineers. Required to have good managerial skills and excellent client liaison. Experience in control and electrical installation from concept to completion with the ability to quote client installation works. Good understanding of technical drawings and schematics. The ability to produce documentation for client submittal including but not limited to SAT, FAT, and FDS. The ability to be able to budget control, labour manage and material acquisition. Good understanding of Health and Safety rules and responsibilities. Take a lead with the apprentices to ensure the required training is provided and that they are completing the works required of them.

Responsibilities

1.	Design and implementation of Projects.
2.	Project specific documentation and reporting.
3.	Client development liaison.
4.	Site specific labour management.
5.	Project planning.
6.	Co-ordination of projects carried out by other project engineers.
7.	Supply client quotations
8.	To be fully aware of the contractual requirements of all Projects, payment milestones and associated requirements, key dates, technical requirements for the scope of works, Health and Safety requirements
9.	Prepare and present project financial reports upon completion of projects, highlighting concerns and any key notes.

Person specification

Key skills and knowledge	Desired/Essential
Instrumentation qualifications	Desired
Electrical qualifications	Essential
IT skills	Essential
Managerial skills	Essential
Excellent communication and negotiation skills	Essential
Health and Safety Skills	Essential
Full UK Driving Licence	Essential
JIB Gold card or CSCS	Essential
Excellent written and verbal communication skills	Essential
Excellent client-facing skills	Essential
Liaising with other members of the team and other technical experts, both internally and externally	Essential
British Passport Holder	Essential
Strong problem-solving skills	Essential