



Lead Design Engineer

The role

We are looking for Lead Design Engineers to join our team based in Coventry to lead our design efforts for one or more projects across our key industries: Rail, Utilities and Oil & Gas

Reporting to the Head of Engineering, you'll provide the client and project manager with a single point of contact and take responsibility for any aspect associated with the system design of your allocated projects. You'll be the recognised lead within Optilan for one discipline or industry and will be responsible for ensuring the delivery of documentation and materials on time and to budget as allocated by the project manager. You'll mentor and coach a team of design engineers providing technical guidance as required and handle all management processes and procedures.

With a detailed knowledge of industry standards and specifications, you'll be able to review system drawings and documentation to ensure safety, suitability and sustainability of designs. You'll identify scope creep, savings and variations, as well as acting as the interface between all project sub-systems.

You'll be competent in reading and translating client specifications and have at least 2 years technical design experience within the Rail, Oil & Gas or Utilities industries. You'll have detailed design and configuration knowledge of CIS & PA systems (Rail) and/or Telecoms & Security Systems (Oil & Gas, Utilities). Proven training certification in relevant systems and a degree or HND in a relevant discipline is required, as is the ability to author technical documents and drawings.

Using your excellent written and verbal communication skills you'll be confident in dealing with stakeholders at all levels. You'll be able to multi-task, be hardworking and enjoy being in a fast-paced environment. You'll need great organisational skills, be someone who pays great attention to detail and understands the importance of confidentiality.

So, if you're a team player with a passion for technology, motivated, flexible, possess excellent customer liaison skills, with a can-do attitude you could be just the person we are looking for to join our team.

To apply for this role please send you CV and a covering letter telling us why you'd like to come and work with the team here at Optilan and what you can bring to this role.

Please make sure you include details of your current salary and notice period and send it to our HR team at recruitment@optilan.com