



Job Title: Electrical Engineer

About Us

At Crowley Carbon, we provide intelligent solutions for energy efficiency and have grown in expertise to become the foremost multi-disciplinary energy services company. Our client base is from the industrial, commercial and retail sectors and we engage in designing innovative energy efficient solutions tailored specifically to each client through examining and modelling their existing processes and equipment in order to implement energy conservation measures.

This is a great opportunity for anyone looking to enter into or further their career in the rapidly growing energy services field.

The Opportunity

- Work globally with cross functional teams such as mechanical, software, IT, automation and instrumentation to contribute to concept designs, detailed designs, project schedules and project budgets in the coordination of overall product development.
- Evaluate and implement designs to ensure that all regional, national and international regulations, standards and codes are being met throughout the project life cycle
- Generate design specifications, detailed scope of work documents, test protocols and test reports for a wide range of industrial and commercial electrical applications including plant upgrades, motor upgrades (including VSD and Fixed Speed Motor Controller installation and integration)
- Lead the development of internal electrical engineering standards and procedures
Participate in technical design reviews to ensure electrical design integrity and safety are achieved
- Review and approval of electrical related deliverables (designs, proposals, scope of works etc.) generated within Crowley Carbon and also those generated by external partner companies and individuals
- Develop and supervise robust site survey procedures to allow both concept stage and detailed design stage design and pricing.
- Mentor junior colleagues

Knowledge, Skills & Experience Required

- Minimum Bachelor of Science degree in Electrical Engineering (Masters of Science degree preferred)
- 7+ years of electrical engineering design experience
- Experience with control systems integration.

Location

This position will be based in Crowley Carbon's Powerscourt House office in Enniskerry, Co Wicklow. The role will occasionally involve international travel to customer sites

If you are interested in applying for this position please email your CV to careers@crowleycarbon.com.