

Controls Engineer, Crowley Carbon Limited Dublin, Ireland

Job Description

About Crowley Carbon

At Crowley Carbon, we provide intelligent solutions for energy efficiency and have grown in expertise to become the foremost multi-disciplinary energy services company in Ireland and the UK. 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.

Fundamental to our energy efficiency projects with customers is the establishment of an Energy Management System (EMS). Crowley Carbon employ leading edge technology to link industrial grade data acquisition and control systems on customer sites to its cloud based analytical and monitoring energy services platform. For more information, visit: crowleycarbon.com, follow us on twitter: @crowleycarbon, or like us on Facebook: Crowley-Carbon.

Job Description

Crowley Carbon, a rapidly growing energy services firm, is seeking a highly motivated candidate to work in our headquarters in Powerscourt House, Enniskerry. This is a very unique opportunity for anyone looking to enter into or further their career in the rapidly growing energy services field. This person will have the opportunity to work at the forefront of the energy efficiency implementations under our energy performance contracts. The Controls Engineer will work within our Solutions Design team and grow professionally in a fun, hardworking and team oriented start-up environment.

The position will suit an experienced Controls Engineer, comfortable working with and providing technical leadership and guidance to customers and subcontractors, on a "systems" level, taking a control systems design through a systems engineering lifecycle.

Role & Responsibilities:

- Detailed design and development to meet customer requirements
- Design of HMI, EMS Controls, SCADA and PLC software
- Produce relevant drawings, schedules and documentation
- Installation and Commissioning

Knowledge, Skills & Experience:

- Display a strong background in electrical engineering, ideally with a degree or apprenticeship in Electrical / electronic Software Engineering
- Have experience with Niagara AX Framework including provisioning Fieldbus drivers for ModBus, MBus, OPC, BacNet, LON
- **Knowledge of Trend systems**
- Have Controls programming experience on Tridium (JACE, Vykron AX) platform
- Have PLC programming and control system design experience, ideally using Siemens, S7, Rockwell / Allen Bradley or Compact Logix
- Have HMI experience
- Have knowledge of 17th edition standards
- Ideally have special purpose machinery or handling systems experience
- Ideally have experience of installing and commissioning equipment

Location

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

Please contact careers@crowleycarbon.com with your application.