



CROWLEY
CARBON

Job Title: Motors Expert

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. Led by an entrepreneurial management team in Wicklow, we have a number of businesses throughout Ireland, UK and operate Internationally. We are looking for a Motors Expert to join part of this team based in Enniskerry, Co. Wicklow.

Key Responsibilities:

- Design and coordinate the retrofitting of new motors, variable speed drives and controls to existing MCCs
- Generating electrical and instrumentation detailed design documentation including scopes of work, data sheets, technical specifications, commissioning procedures, control system architecture drawings, single line diagrams and control philosophies
- Detailed design of MCCs and control panels
- Commissioning, testing, verification and fault finding experience
- Identify technical challenges and work to drive solutions, develop mitigation strategies, develop cost and schedule
- Coordinating and resolving construction and design conflicts
- Ensure compliance with all local codes of practice, regulations and site standards
- Provide input to optimize design and minimize unnecessary work
- Assist in developing design delivery schedule along with Project Manager and specialist vendors
- Experienced in tender negotiation and technical evaluation of vendor packages

Experience & Qualifications:

- Third level electrical engineering degree
- 5+ years' experience in a similar role
- Have previous design experience and the ability to review and address design issues
- Will have previous experience across a variety of plants such as food, petrochemical and pharmaceutical

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