



CROWLEY  
CARBON

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### **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](mailto:careers@crowleycarbon.com).