

## Graduate Control Systems Engineer

Irish Cement Limited is a fully owned subsidiary of CRH plc and has manufactured cement in Ireland for over 85 years. It operates two cement-manufacturing facilities, one situated in Platin, approximately 5km from Drogheda, Co. Louth and a second in Castlemungret, Co. Limerick. Production uses the most advanced, energy-efficient technology to create a range of high-quality cements to the highest Irish and International standards.

Irish Cement is offering a number of graduates the opportunity to join our two-year development programme with opportunities available in our Limerick Site.

### **Purpose:**

To provide efficient and effective Control System Support in a busy operational environment.

### **Responsibilities will include:**

- Siemens PCS7 central control system support
- Work closely with maintenance and production departments to ensure smooth running of systems in a busy operational plant that runs 24/7
- Flexibility to move within both of our locations is a necessity and support other remote locations.
- Flexibility outside of normal business hours and weekend work will be required on occasions.
- Responsibility for maintaining automated control systems and PLCs to ensure processes run efficiently, safely, and reliably
- Diagnose and resolve technical issues in PLCs and control systems.
- Programming of logic, safety interlocks and sequences for industrial equipment.
- Maintain regular backups of Automation systems on site.
- Commissioning and signal checking for projects and plant modifications.
- Design, develop implement and test control system software and hardware modifications for existing plant and newly commissioned projects.
- Prepare and maintain technical documentation, including design specifications and operation manuals.
- Monitor Control system performance and make adjustments to improve efficiency and reliability.
- Ensure systems comply with industry standards, safety regulations, and quality standards.
- Maintenance of Knowledge Manager (KM) Laboratory Information Management Systems LIMS and Production Information Management Systems (PIMS) and development of additional KM reports and functionality.

Graduates will also take part in the CRH management development program, which will guide you through a semi-structured program across the various sections of the business in order to develop technical, interpersonal, commercial and management skills.

**Candidates should ideally possess;**

- Strong attention to detail.
- A third level qualification or similar qualification in technical engineering; Electronic / Electrical / IT / Automation / related discipline
- Awareness of Health and Safety in heavy industry
- A keen interest in automation, with the ability to demonstrate experience in modern automation solutions.

Ideal Candidates will be aiming for a 1.1 /minimum 2.1 honours degree. Excellent interpersonal and communication skills will be a distinct advantage.

**Benefits:**

- Competitive Salary
- Pension Scheme with Employer contribution
- Share Participation Scheme (Revenue Approved)
- Paid Holidays (22 days)
- Training & Development on the Graduate Development Programme for Leadership and Management and ITP-Cement/CRH.
- Mentoring support & Performance Management
- Company phone & laptop
- Employee Assistance Programme
- Subsidized canteen on site
- Bike-to-Work Scheme

**How to apply:**

- Email your CV to: [careers@irishcement.ie](mailto:careers@irishcement.ie)
- Subject heading “Graduate Controls Systems Engineer”.
- Visit [www.irishcement.ie/careers](http://www.irishcement.ie/careers)