



## **JOB DESCRIPTION**

### **Graduate Chemical Engineer**

Irish Cement Limited is a fully owned subsidiary of CRH plc and has manufactured cement in Ireland for over 75 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 three-year management development program, inclusive of an international assignment.

#### **Purpose:**

This role involves providing technical assistance primarily for the production but also for the maintenance departments.

#### **Responsibilities will include:**

- Crushing and grinding (comminution) equipment
- Process performance including heat transfer applications, material/mass balances and process design
- Kiln performance and quality control issues
- Environmental engineering and performance monitoring
- Relevant health and safety issues

#### **Other Duties are as follows:**

- Assist with kiln overhauls, senior engineers & managers with projects or process improvements
- Responsible for redirecting contractors on specific jobs or projects (in the particular plant where you are assigned)
- Complete assignments, which will include troubleshooting to resolve manufacturing problems and implementation of improvement programs.

- Assist in the preparation & maintenance of documented manuals/processes
- Execute plant trials in relation to the process or production improvement projects
- Prepare & process documentation & new/revised operating & safety manuals

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.

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

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

