



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 a one-year 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 he/she is 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 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 have achieved a 2.1 honours degree and should be interested in an international career. Excellent interpersonal and communication skills will be a distinct advantage.

Applications should be emailed to jobadvertisements@irishcement.ie using the following subject heading "Graduate Chemical Engineer". **Closing date for applications is: **Thursday 1st December 2016.**

Visit www.irishcement.ie for more information.