



CROSS AGRICULTURAL ENGINEERING

LIMITED



#JOB-2399159



CROSS AGRICULTURAL ENGINEERING,  
Newtown, Rathangan, Co. Kildare, R51 WR98



No of positions : 1



Paid Position



40 hours per week



Dependent On Experience



25/06/2025



23/07/2025

## How to apply

### Application Method :

Not available



Open your camera  
app & point here  
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online



## Graduate Design Engineer

### Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

### Job Description

Cross recently expanded the engineering design facility inhouse with a purpose built design centre with four dedicated design workstations, each equipped with top specification hardware and a high performance network to match.

#### About the Job:

All machines are manufactured inhouse in the Cross factory. Every machine starts in the design centre as a concept to be fleshed out and realised by the engineering team. Your job will be the continued development of the very best machines on the market, to keep Cross at the head of the pack when it comes to performance and reliability. This will involve maintaining CAD data and updating workshop drawings as changes are made. Also part of this role will be the generation of user manuals and parts books both for service technicians and end users.

A successful candidate will have a strong eye for detail and the ability to problem solve, while understanding the key principles of design for manufacture. To re-cap here is what you will be doing:

Maintaining drawings and designs currently on the engineering system

Designing new machines as part of a team

Creating parts books

Designing new components

Improving designs of components on known problem areas of machines.

Pay: Pay will be discussed at interview stage.

#### Requirements:

NFQ Level 7 Ordinary Bachelor Degree in Mechanical Engineering or equivalent.

(Other degrees accepted : Agricultural Engineering, Mechatronic Engineering etc.)

CAD experience as part of final year project.

Excellent computer literacy skills (MS Office, file management, Etc.).

Solidworks experience a distinct advantage.

Ability to work independently and as a member of a team in a dynamic, fast-paced environment.

Excellent communication and interpersonal skills.

Knowledge of technical writing an advantage (parts books, user manuals).

Must be eligible to work in Ireland without requiring a work permit.

Must have a good knowledge of farm machinery

Knowledge of engineering or agricultural machinery is an advantage.

Must have experience in machinery operation.

- **Sector:** manufacturing

### **Career Level**

- Entry Level

### **Candidate Requirements**

(Essential)

- **Minimum Experienced Required (Years):** 0
- **Minimum Qualification:**Level 7 (incl Diploma & Ordinary Bachelor Degree)

(Desirable)

- **Ability Skills:** Computer Literacy, Engineering
- **Competency Skills:** Teamwork, Time Management