



## CITY & GUILDS LEVEL 3 AWARD IN 2D COMPUTER AIDED DESIGN (Precast Concrete)



**BEGINS:** 28th June 2019  
**TIMES:** 9am to 4pm on Fridays & Saturdays  
**VENUE:** Further Education & Training Campus,  
Dublin Road, Cavan.  
**DURATION:** 5 week period -  
60 teaching hours with 30 hours self-directed

**INTERESTED IN COMPUTER AIDED DESIGN (CAD) IN PRECAST CONCRETE?  
WANT TO GAIN A RECOGNISED QUALIFICATION IN 5 WEEKS?**

Cavan Monaghan Education & Training Board in partnership with the Irish Precast Concrete Association is offering a City & Guilds Level 3 award in 2D Computer Aided Design with a particular emphasis on precast concrete.



### TARGET CANDIDATES:

This short part-time course is targeted at junior detailers and drawing technicians in precast concrete manufacturing companies. The course is also suitable for employees in other disciplines wishing to advance their computer aided design skills.

### COURSE BENEFITS:

- A recognised City & Guilds qualification in 2D CAD.
- Improved performance in functionality of 2D CAD.
- Gain a broader understanding of the precast concrete through interaction with industry colleagues.
- Enhanced knowledge of developments in precast concrete from guest speakers.
- Incorporates a recognised qualification in Concrete Practice - The "Concrete Ticket".

### COURSE SUBJECT MATTER:

- Skills & techniques for improved efficiency.
- Clarity and presentation of drawings.
- Best practice in data management within drawings.
- The use of standardisation in CAD drawing.
- The creation and use of layers in CAD.
- The creation and use of drawing templates.

### GUEST SPEAKERS:

Guest speakers from within the precast concrete industry will present on industry developments, products and services, precast production systems, benefits of precast concrete, safety management and performance, standards and quality.

### ENTRY REQUIREMENTS:

Leaving Certificate or Quality and Qualifications Ireland (QQI) Level 4. Mature candidates are welcome. Candidates must have a background in computer aided design and/or will have worked in the precast concrete industry for some time. Applicants must be under the supervision of an experienced Autocad Technician.

### COURSE FEES:

Core course content costs are covered by Cavan Monaghan Education & Training Board as it is an identified regional skills development initiative. The "Concrete Ticket" course is provided at a cost of €150 per candidate.

### CONTACT:

Application forms and further details are available from Eileen Roddy, Cavan Monaghan Education & Training Board on 047 84900 or [eileenroddy@monaghaninstitute.ie](mailto:eileenroddy@monaghaninstitute.ie)

