

CNC FOR OPERATORS & TECHNICIANS

A CNC operator programme (full-time & part-time) was co-developed by Cork ETB with medical devices & tool making companies.

The full-time programme commenced first in April 2018 & part-time upskilling programme in September 2018.

Companies such as Stryker, De Puy Synthes, MTD Precision Engineering, Reliance Precision Manufacturing, Wright Medical & Alcon are owed thanks for inputting into the CNC programme development process.

The South-West Manufacturing & Engineering Skills Group held its Closing the Skills Gap: Solutions to Date & Next Step Needs round-table in January 2020.

Chaired by Patrick Buckley, EPS Group, the round-table included updates & insights from Arup, MSD, Boston Scientific, Janssen & Wright Medical on work-relevant upskilling solutions developed by 50+ companies with UCC, CIT, IT Tralee & Cork/Kerry ETBs since the Forum's inaugural round-table in December 2016 in areas as diverse as BIM; Industry 4.0; Validation Science; CNC; supervisory management; and leadership development.

For our solutions to CNC skills/upskilling needs see below:

Manufacturing Operator Traineeship [click here](#)

Or [click here](#) for link to course below.

Cert in Computerised Production & Inspection (Level 7, 15 Credits)



Part-time, Continuing Professional Development for technicians & engineers in CNC/CMM & CAD/CAM. Developed with medical devices & precision engineering companies across the South-West as professional upskilling solution to meet industry needs.

This unique programme, delivered by Cork Institute of Technology, two evenings per week from December to May uses industry standard CNC and is structured around 3 key modules:

- **Computer Numerical Control (CNC) Programming & Manufacturing:** machine tool technology & operations
- **CAD/CAM Applications:** model generation; generation of 2D, 2.5D & 3D part programmes; offline simulation.
- **Introduction to Metrology Systems (Semi & Fully Automated Systems):** interpreting specifications and selecting appropriate measurement techniques.

Completion of a suite of accredited modules will lead to an award of Certificate in Computerised Production & Inspection currently awaiting validation.

Starts Online
8th Dec
Open for
Expressions of
Interest.

[CLICK HERE](#)

Participants will be exposed to current state-of-the-art technologies, emerging developments and trends, using the latest machining/inspection technologies to learn how advances in ICT can be exploited and implemented on the factory floor.

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