

CNC Manufacturing Engineering (Performing Engineering Operations)

Fife College

Venues

Dunfermline (Halbeath) Campus

Content

This Performing Engineering Operations (PEO) Level 2 based course leads to a Scottish Vocational qualification (SVQ). It focuses on the key skills required to commence employment in the manufacturing and Computer Numerical Control (CNC) machining industry.

The course has 8 core units surrounding many different workshop-based activities, where these practical assessments undertaken are recorded in the compilation of a student-based portfolio of evidence.

You will study:

Complying with statutory regulations and organisational safety requirements; Using and interpreting engineering data and documentation; Working efficiently and effectively in engineering; Preparing and using lathes for turning operations; Preparing and using milling machines; Preparing and proving CNC machine tool programs; Preparing and using CNC turning machines; Preparing and using CNC milling machine

Start Date

August

Qualification

NC

Study Method

Full time

Course Length

1 year

Department

Engineering, Energy and Mathematics

Entry Requirements

Relevant NC at SCQF Level 5 in an engineering discipline; or other relevant national qualifications at SCQF Level 5. Interview and aptitude test.

SCQF Level

6

Progression Routes

Relevant NC courses at SCQF Level 5 or 6.

Address

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Website

www.fife.ac.uk