

Short Courses

Preparing & proving CNC machine tool programs using CNC Lathes & Milling machines (PEO2/014,015,016)

Course Duration	32 Weeks (3 hours per week) Thursday Evenings 18.00 to 21.00 for 32 weeks.
Course Aim	To achieve EMTA Performing Engineering Operations units of credits at Level 2.
Course Objectives	<ul style="list-style-type: none">• Produce component programs, using manual data input, saving the prepared program for downloading to the machine controller. (Fanuc)• Prepare part programs using operational sequences and machining techniques, avoiding unnecessary tool/cutter movements or tool changes.• Develop component programs using appropriate programming codes and techniques.• Check programs using single block run and program edit facilities to achieve component specification.• Plan/load CNC Machining activities including tooling preparation. Run the operating program to produce machined components to specification for your assessment activities including the dimensional and geometrical aspects of the component.
Who should attend?	Interested operators who wish to gain a accredited Level 2 Qualification in CNC Machining
Venue	EAGIT Training Centre - Unit 20
Course Dates	Upon application – Subject To Numbers
Examination Dates	Practical Assessments and Knowledge papers
Costs	£1200 + VAT
Course Certificate	EMTA PEO Level 2 - 3 units of achievement certificate in CNC Programming/Lathes/Milling machines.
Course Requirements	Personal Protective Equipment