

Short Courses

Mechanical Maintenance

Course Duration	24 Days (6 x 4-day weeks) Monday to Thursday 8:15 to 16:45
Course Objectives	To provide practical mechanical maintenance skills and associated knowledge in general mechanical maintenance work.
Course Content	<p>The content of this course follows relevant national and industrial standards.</p> <ul style="list-style-type: none">• Safe working practices• Materials, measuring and marking out, engineering drawing principles• Recognition and identification of bearing types and their application, Removal/fitting techniques, inspection and identification of defects.• Types, styles of gears and gearboxes; ratios, power, torque and backlash• Various seals application, materials, use, identification of defects, removal and replacement techniques.• Introduction to pumps• Drive transmission systems to include shafts, couplings, belt and chain drives.• Introduction to cams, links, levers and mechanisms• Alignment techniques• Practical tasks in mechanical maintenance skills and associated knowledge. Identification and correction of defects in various applications.
Who should attend?	<p>Personnel who need additional mechanical maintenance skills or electrical to mechanical conversion skills.</p> <p>This course is also designed for those who wish to obtain practical skills and knowledge equivalent to a national NVQ Level 2 qualification.</p>
Venue	EAGIT Training Centre - Unit 20
Course Dates	Upon application – Subject To Numbers
Examination Dates	N/A
Costs	£595.00 + VAT (per week)
Course Certificate	<p>This course carries an EAGIT issued Certificate of Attendance</p> <p>Upon payment of a £100.00 +VAT registration fee candidates can achieve an EMTA Certificate of Unit Credit</p>
Course Requirements	Personal Protective Equipment