



# Mechanical automation and maintenance fitting

#### **Course Content:**

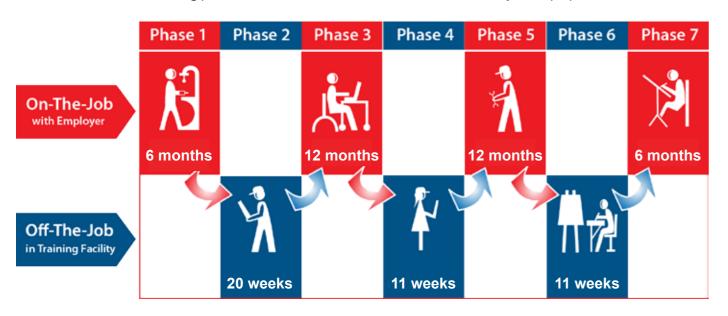
Phase 1:	Induction Training, Introduction to Health & Safety, Introduction to Tools & Equipment, Introduction to Basic Skills
Phase 2:	Introduction and general workshop skills, Turning, Milling, Thermal Processes, Plant & Machine Maintenance, Fluid Power Systems, Introduction to CNC (Computer Numerical Control), Introduction to Abrasive Wheels
Phase 3:	Work Based Training and Assessments
Phase 4:	Bench Fitting, Turning, Milling, Thermal Processes, Plant, Machine Maintenance & Electrical Automation & Control, CNC Programming
Phase 5:	Work Based Training and Assessments
Phase 6:	Manufacturing Processes, Integrated Automation and Control, CAD/CAM (Computer Aided Design and Computer Aided Manufacturing), IT (Information Technology), Plant and Machine Diagnostics, Thermal Processes
Phase 7:	Work Based Training and Assessments

#### **Award:**

On successful completion of the programme the learner is awarded a Level 6 Advanced Certificate Craft in Mechanical Automation and Maintenance Fitting.

### **Duration of Traineeship:**

The MAMF Apprenticeship programme is a minimum of 4 years and consists of 7 phases; 3 Off-the-Job Phases with the Education & Training Boards (ETB)/ Solas/Institute of Technology and 4 On-the-Job Phases with Major Equipment Intl Ltd.



### **Application Requirements:**

The minimum age at which the employment of an apprentice may commence is 16 years of age.

The minimum educational requirements are:

- . Grade D in five subjects in the Department of Education & Skills Junior Certificate Examination or an approved equivalent,
  - or
- 2. The successful completion of an approved Pre-Apprenticeship course
  - or
- 3. Three years' work experience gained over sixteen years of age in a relevant designated industrial activity as SOLAS shall deem acceptable

Please note for entry to this apprenticeship applicants are required to undergo a SOLAS-approved colour vision test.

### **How to Apply:**

Visit www.major-equipment.com/about-us/careers/ or scan the QR code with your camera to complete an online application form.







## Paul's Experience:

"I went to college at 17 and I didn't know what I wanted to do. I was into my first year of college when I knew I'd made the wrong choice. I'm now in the sixth-phase of a seven-phase apprenticeship in Mechanical Automotive Maintenance Fitting with Major Equipment.

It's hands on and I'm learning something new every day. I'm far better off doing something I enjoy and I never have any problem facing work on Monday morning because of that. The most important thing is that you like what you're doing."





