



## Apprenticeship Programme



**Mechanical automation and  
maintenance fitting**

# Mechanical automation and maintenance fitting

## Course Content:

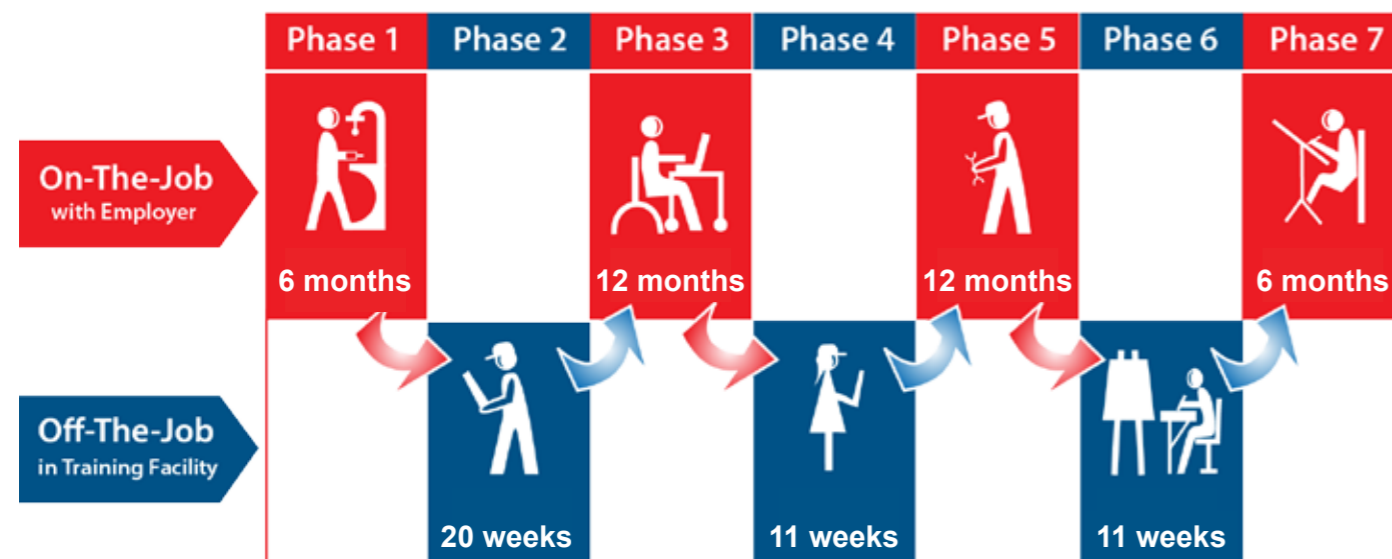
- Phase 1:** Induction Training, Introduction to Health & Safety, Introduction to Tools & Equipment, Introduction to Basic Skills
- Phase 2:** Introduction and general workshop skills, Turning, Milling, Thermal Processes, Plant & Machine Maintenance, Fluid Power Systems, Introduction to CNC (Computer 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
- The successful completion of an approved Pre-Apprenticeship course
- or
- 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:

Complete the online application form on our website [www.major-equipment.com/about-us/careers/](http://www.major-equipment.com/about-us/careers/)



## 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."



## For more information contact:

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*engineering excellence  
for over 40 years*