

SCIENCE INDUSTRY MAINTENANCE TECHNICIAN

Level 3

Duration 33 months



INTRODUCTION

This apprenticeship develops skills in maintaining and optimising industrial equipment, ensuring smooth operation and safety compliance. Learners work towards a BTEC or HNC in Engineering, depending on experience.



A SCIENCE MAINTENANCE TECHNICIAN WILL;

- Safely use all necessary equipment, following the appropriate engineering techniques, procedures and methods of relevance to complete the maintenance activity
- Prepare the work area for maintenance of plant, systems or components
- Carry out planned routine and non-routine maintenance activities, effectively, efficiently and safely
- Understand and apply the practices and procedures for planning to maintain systems and equipment, relevant to a single specialist discipline or a number of disciplines (mechanical, electrical, instrumentation) as required by the job role whilst following applicable codes and standards
- Understand and apply techniques to identify faults in plants, systems and components to achieve satisfactory solutions
- Understand and apply problem solving techniques



JOB ROLES

- Electrical Maintenance Technician
- Mechanical Maintenance Technician
- Instrument Technician



DELIVERY MODEL

- Average 2 days per week of knowledge delivery - online
- Assessment in the workplace
- Repeat opportunities to attend knowledge sessions around operational complexities
- Block release for practical training



KNOWLEDGE MODULES

BTEC

- H&S in the engineering workplace
- Comms for engineering technicians

HNC

- Engineering design
- Engineering maths
- Managing a professional engineering project

Each pathway includes additional mandatory specialist modules tailored to its specific focus.



FIND US ONLINE

cogentskills.com/apprenticeships

CALL US ON

01925 515 200

EMAIL US

apprenticeships@cogentskills.com