



MANUFACTURING ENGINEERING (AUTOMOTIVE)

Level 4, Apprenticeship Framework

ELIGIBILITY/ENTRY REQUIREMENTS

- Certain units from the Engineering Manufacture Level 3 Framework can be used in accreditation for this course for applicants aged 18-24.
- Experience comparable to Level 2 combined with relevant health and safety training may be used for applicants 25 years and over.

The Higher Apprenticeship framework for Advanced Manufacturing Engineering at Level 4 has been designed to provide the manufacturing and engineering sectors with high grade technicians and engineers who have practical skills, as well as a with a higher education qualification. This will facilitate progression to Level 5/6 qualifications and enable them to work towards 'Incorporated Engineer' status. Higher Apprentices will undertake higher level technical occupations in such sectors as aerospace, nuclear, mechanical, electrical/electronics, automotive, maintenance, wind generation, marine, space and rail engineering.

APPRENTICESHIP REQUIREMENTS

Willingness to operate effectively and efficiently within the their chosen sub-sector and work with their employer/training provider to apply their learning, such as health and safety, in the work place.



TYPICAL JOB ROLES IN THIS AREA INCLUDE:

Senior Production Technician, Automotive Senior Technician - Design, Automotive Senior Technician - Development, Senior Manufacturing Technician, Motorsport Senior Technician (Mechanical), Motorsport Senior Technician (Electrical/Electronics).

PROGRESSION ROUTE:



Progression to the Higher Framework for Advanced Manufacturing (Mechanical - Level 6).

KEY FACTS:

Delivery location	Stretford Campus.
Typical duration	24 months.
Study mode/frequency	Day release.
Apprenticeship Framework	Upon completing this apprenticeship, the learner will receive a HNC.
Knowledge and skills	<ul style="list-style-type: none">• The designated Foundation Degrees and Technical Certificates underpin the knowledge elements of the competence qualification in this pathway.• The knowledge qualifications deliver essential underpinning knowledge which supports the fundamental scientific and mathematical principles that equip apprentices with the understanding required to operate effectively and efficiently at a high level within this sub-sector.
Competency/skills or behaviours	<ul style="list-style-type: none">• The designated technical certificates underpin the knowledge elements of the competence qualification in this pathway.• The knowledge qualifications support key areas of technical knowledge development needed for apprentices in engineering to carry out their duties in a safe and efficient manner.
Functional Skills	N/A.
Assessment	Learners will have the opportunity to develop their knowledge via summative assignment and build a portfolio of evidence to show skills attained within the workplace. Learners will collect competency-based evidence along with assessor observations and discussions.

For further information contact START on **0161 886 7461** or email **start@tcg.ac.uk**
Stockport, Trafford, Apprenticeship, Recruitment Team



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