

# Heritage Standard

Advanced Level 3 Apprenticeship  
Status 20<sup>th</sup> April 2018

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# Employers/Heritage Sectors

- Grainger & Worrall
- JLR – Gaydon Motor Heritage Museum
- IMechE
- Aero Society
- Aston Martin
- Marshalls Aerospace & Defence
- Bentley
- Brooklands
- Heritage Marine
- Beaulieu Motor Heritage Museum
- Rolls Royce
- BESTT – Boiler Engineering
- Duxford
- RAF
- Tramway Museum

# Occupational Profile

- Heritage Engineering Technicians ensure that provenance is established and that the heritage of engineering innovation, evolution, design and manufacture is maintained for future generations.
- The type of projects that a fully qualified Heritage Engineering Technician might work on for example are; 'dismantling and rebuilding a vintage/classic car or renovating an aircraft for a museum exhibit from scratch'.
- Examples of job titles that are included within the Heritage Engineering Technician include the following:
  - Heritage Aviation Technician,
  - Heritage Marine Technician,
  - Heritage Steam Technician and
  - Heritage Vehicle Technician.

# Knowledge

- How to manage basic and complex tasks and processes involved in inspecting, removing, renovating, reassembling components, periodic adjustment and replacement of systems and components, repair and fabrication. Understanding the impact and consequences of each aspect of the whole job. Recognising the interdependency of each process in bringing a restoration project to a high quality and timely conclusion.
- Understanding the structure, properties and characteristics of common materials used in the sector. This also feels like a skill?

# Skills

- Undertaking the work activity using the correct, tools, processes, procedures and equipment.
- Planning and where applicable obtaining all the resources required to undertake the work activity.
- Develop, apply and implement appropriate delivery plans to complete tasks within the agreed timescale and costing for each project.



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# Approval

- Standard EPA and support letters target to IfA May 2018
- Ready for September 2018??
- NYMR – Heritage Lottery Fund submission for 2019 with apprenticeships as part of submission.