



AEROMOBIL

JOB DESCRIPTION

Vehicle Development Technician

REPORTING TO: VEHICLE DEVELOPMENT WORKSHOP MANAGER

Job Purpose

The Vehicle Development Technician contributes to the overall success of the organization by delivering the experimental vehicles and systems which are used to develop the AeroMobil into a safe, satisfying and successful product.

Primary Duties and Responsibilities

The Vehicle Development Technician performs a wide range of duties including some or all of the following:

- Assembly, preparation, maintenance, fault diagnosis and repair of AeroMobil experimental prototype vehicles and subsystems.
- Assembly and operation of any fixtures and test rigs to develop AeroMobil vehicle components and subsystems.
- Manufacturing or modification of simple items which may be electrical or mechanical (metallic or composite).
- Ensuring that all released fixtures, subsystems and vehicles have been assembled and checked robustly, and are fully ready to start the demanded activity.
- Reporting promptly and clearly any technical issues encountered, and working collaboratively to find temporary and long-term solutions.
- Preparation, maintenance and modification of comparison vehicles.
- Maintenance of all vehicle assembly and usage documentation required by AeroMobil and external authorities.
- Travelling worldwide as required to support AeroMobil experimental vehicles under test.
- Maintaining an exceptionally clean, organized, professional workshop area.
- Communicating all requirements for new tools and equipment, including identifying specific products and working with suppliers.

Qualifications

Education

- As a minimum, candidates should have achieved a certificate in a relevant subject from a secondary vocational school.
- Additional professional or vocational certificates, or qualifications from further education such as a University degree will be viewed positively.

Experience

5+ years of relevant experience as a mechanical or electrical technician in a highly professional workshop environment, such as:

- An automobile or aircraft manufacturer.
- A major supplier or partner to the automotive or aerospace industries.
- A professional motorsport team.

Applicants with experience gained in other types of automotive or aircraft business will also be considered.

Knowledge, skills and abilities

The Vehicle Development Technician should demonstrate some or all of the following:

- Extensive experience of hands-on mechanical assembly and maintenance of road or air vehicles.
- The ability to manufacture, modify and repair simple mechanical parts in metal or composite (such as cutting, welding, machining, and bonding).
- The ability to manufacture, modify, repair and test electrical wiring and connections.
- The ability to read and understand technical drawings and wiring diagrams.
- Thorough knowledge of the tools, processes and technologies used in aircraft and/or automotive workshops.
- The additional understanding of vehicle electrical, electronic and network systems will be considered an advantage.
- The ability to understand and communicate in basic spoken English, and the ability to read technical documents in written English. Candidates are not required to be fluent or native English speaking, but some communication in English will be expected with colleagues and external partners.

Proficiency in the use of computer programs for

- Basic document writing, basic spreadsheet calculations, e-mail, internet

Personal characteristics

The Vehicle Development Technician should demonstrate the following attributes:

- Commitment to delivering a task on time, to a high level of quality, accounting for the needs of colleagues and partners.
- Commitment to operational safety and reliability by demonstrating a high level of care, diligence, and determination to perform a task to completion.
- Establishing and maintaining positive and cooperative working relationships with others both internally and externally.

- Being flexible and adaptable – willing to perform a variety of workshop activities governed by the changing priorities of the business.
- Operating with integrity, and behaving ethically.
- Having a “can do” attitude – finding safe and reliable ways to complete a difficult task, rather than finding reasons not to.

Working Conditions

The Vehicle Development Technician shall:

- Work primarily in a workshop environment, with the full time work location being Bratislava.
- Work a standard working week, but some flexibility in working hours to be expected.
- Be expected to travel to partner facilities or test locations for periods no longer than 1 continuous calendar month.

Other Information

- Compensation package: negotiable depending on candidate skills and knowledge.