



MESF CAREER PATH FOR TECHNICIANS

The Mobile Electronics and Security Federation is the trade association for the sector of the motor industry that is involved with enhancing motor vehicles by the addition of electronic and non-electronic information, entertainment, security and safety products and services.

The MESF is responsible for providing training and qualifications for industry workers and has developed this career path with accredited grades for technicians.

The career path is comprehensive with a variety of qualifications, courses and grades from the MESF's Vehicle Enhancement Certification Programme, the Institute of the Motor Industry and other organisations to suit the individual's needs. Each grade shows the minimum level of skill, knowledge and responsibility the holder has achieved.

MESF STUDENT

MESF Student is the first step for people wanting to join the industry who need a qualification to help them get a job or set themselves up in business and for people already employed but who have not attended any training courses at all. This involves registration with the MESF and studying to achieve the **MESF Certificate 1 Basic Installation** qualification either by self-study or on one of our QAA courses. QAA courses are accredited by the IMI and allow direct entry into AffIMI Affiliate Membership for industry workers. When an MESF Student achieves their Basic Installation Certificate and has employment they can become MESF Registered.

MESF REGISTERED

MESF Registered is the first step for technicians working in the industry. They need to have passed an industry course which could be the **MESF Certificate 1 Basic Installation** or one of the MESF's other courses or another industry course. They will also need to provide evidence of industry employment.

An MESF Registered worker will be able to install a limited range of products.

MESF INSTALLATION TECHNICIAN

The first qualified grade is the Level 1 MESF Installation Technician which requires achieving the **MESF Certificate 1 Basic Installation** qualification plus successfully completing two other industry courses, at least one of which will need to be a manufacturer's course. The other course can be any relevant motor industry course including one of the MESF's courses, for instance Introduction to Multiplexing QAA. The technician will also need to show two years of industry employment.

An MESF Installation Technician will be competent to install, service and diagnose faults in a wider range of products.

This grade is approved by VOSA as the minimum for its purposes.

MESF VEHICLE ENHANCEMENT TECHNICIAN

The next step is Level 2 MESF Vehicle Enhancement Technician. This Level 2 qualified grade is awarded to technicians who have achieved their **MESF Certificate 2 Advanced Installation** qualification to demonstrate their technical knowledge and practical skills and have also successfully completed four other courses.

The MESF Vehicle Enhancement Technician will also need to show four years of industry employment.

MESF Vehicle Enhancement Technicians will be able to specify and install a wide and varied range of products as well as service, diagnose and rectify faults in them. The MESF Vehicle Enhancement Technician will also be competent to direct the work of others.

A National Vocational Qualification at this level is available which can lead to LIMi Licentiate membership of the IMI.

The MESF Vehicle Enhancement Technician will be able to move on to achieve the **MESF Certificate 3 Specialist Installation** qualification in Security and/or Audio.

All grades of MESF Technician will have a Continuous Professional Development programme. MESF qualifications are valid for three years and have to be retaken or upgraded before they expire. Industry courses that cover new products, techniques or vehicle issues should be taken whenever possible.

PROPOSED

ata AUTOMOTIVE TECHNICIAN ACCREDITATION

To progress to complete motor industry recognition an MESF Technician can take the Institute of the Motor Industry's theory and practical tests to achieve ata Installation Technician and ata Vehicle Enhancement Technician accreditation. ata accreditation is fully supported by motor manufacturers and should be considered essential for technicians working on vehicles during the manufacturer's warranty period. The IMI's theory tests are drawn from the MESF Certificate question bank and the practical tests are based on the requirements of the MESF Code of Practice for installation.

For more information contact:

MESF, PO Box 3750, Braintree, CM77 8ZE Telephone 01376 561040 Fax 01376 561062 Email info@mesf.org.uk