

2023 11th – 22nd Nov THATCHAM UK TRAINING

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mrc malaysia
motordata research consortium sdn bhd

Thatcham
Research



GROUP 1 (12D9N)

DAY 1 - TECHNOLOGY UPDATE

Provide insight into new technology with knowledge and awareness of new materials and technology that impact on the repair of accident damaged vehicles. Demonstrating the emphasis and to ensure the integrity of repair with appropriate repair method.

DAY 2 - ADAS

The preparation day provides delegates with the necessary knowledge and an awareness of Advanced Driver Assistance Systems (ADAS) and an insight into the required competencies for undertaking this accreditation.

DAY 3 - HV VEHICLES

Delegates obtain an awareness of best practice for handling and repair pre-requisites for higher voltage vehicles. Theory of operation and components in the systems from mild hybrids to electric vehicles, including fuel cell technology systems.

DAY 4 & 5 - SUPPLEMENTARY RESTRAINT SYSTEM (SRS) AND TRIM

Delegates gain an understanding of best practice for removing and refitting exterior and interior trims (where SRS system components are fitted) following Methods, which also includes fault-code reading, the correlation between body and SRS, and what to do upon completion of work operations.

GROUP 2 (12D9N)

5 DAYS COURSE

VDA FULL ROUTE PREPARATION AND ASSESSMENT

The Vehicle Damage Assessor (VDA) route is intended for individuals whose job role involves the estimating of vehicle damage repairs which are involved in accidents or similar incident circumstance.

5 days course (There are 4 days of preparation followed by 1 day assessment).

PRE-REQUISITE

Active Vehicle Damage Assessors (VDA) with at least three years' experience, completed and passed MRC's PAC-05 Estimating & Repair Methodology

OBJECTIVES

During the 4 preparation days, delegates are set tasks and receive constructive feedback for the following elements within the accreditation. The preparation day provides delegates with the necessary knowledge and awareness of the requirements for the IMI accreditation. The assessment is carried out following the four days of preparation. Included in the preparation are six 15-minutes online tests with a required minimum pass rate of 70%.



GROUP 1 TECHNICAL UPDATE

DAY 1 - TECHNOLOGY UPDATE

AIM:

Delegates gain knowledge and awareness of vehicle construction, body types, materials, joining processes, and the technologies that impact the repair of damaged vehicles.

CONTENT INCLUDES

- Considerations for new materials including, joining processes, modern legislation, consumers requirements, insurance group rating, styling and safety (materials covered include steels, aluminum and composites).
- Update on Technical documents that support key decision makers in defining safe and appropriate repair specifications, best practice for fault code reading and vehicle resets, and alternative drive trains.
- Diagnostics and pre-requisites for ADAS calibration of screen or body-mounted radar or lidar and placing a hybrid/electric vehicle into safe mode.

DAY 2 & 3 - ADAS AND HV VEHICLES

AIM:

This preparation day provides delegates with necessary knowledge and an awareness of Advanced Driver Assistance System (ADAS) and best practice for handling and repair pre-requisites for higher voltage vehicles. Theory of operation and components in the systems from mild hybrids to electric vehicles, including fuel cell technology system.

CONTENT INCLUDES

- Definition of an Advanced Driver Assistance System (ADAS) and pre-requisites for post repair.
- How the electrical architecture has enabled the evolvement of passive active safety systems and the connection between screen, suspension, wheel alignment and body structure which drives the need for possible calibration after repairs.
- Health and safety practices, tooling, damage inspection and appraisal, Correlation of repair data and component identification. Personnel and vehicle protective equipment.
- Work bay requirements and specialist equipment requirement for working on 48v and high voltage vehicles.

DAY 4 & 5 - SUPPLEMENTARY RESTRAINT SYSTEM (SRS) AND TRIM

AIM:

Delegates gain an understanding of best practice for removing and refitting exterior and interior trims (where SRS system components are fitted) following Methods, which also includes fault-code reading, the correlation between body and SRS, and what to do upon completion of work operations.

CONTENT INCLUDES

- Health and safety requirements
- Principles of operation
- Identification and removal and refit of components
- Fault-code reading
- Best practice for diagnostics
- Use of researched or vehicle manufacturer methods

GROUP 2 VDA FULL ROUTE PREPARATION AND ASSESSMENT



AIM:

The preparation day provides delegates with the necessary knowledge and awareness of the requirements for the IMI accreditation. The assessment is carried out following the three days of preparation. Included in the preparation are six 15-minute online tests with a required minimum pass rate of 70%.

CONTENT INCLUDES

Preparation and familiarization with the requirements for the following assessment tasks:

- AOM-050 establishing accident circumstances and occupants,
- AOM-051 establish and record vehicle data, and the pre-accident condition,
- AOM-052 appraising the damage and compiling a safe and appropriate repair specification using researched or VM data,
- AOM-053 establishing accident circumstances and occupants,
- AOM-054 appraising the damage and compiling a safe and appropriate repair specification using researched or vehicle manufacturer data via Images.

PRE-REQUISITE:

Active Vehicle damage assessors (VDAs) with at least three years' experience, Completed and passed MRC's PAC-05 Estimating & Repair Methodology

CANDIDATE PROFILE:

The individual should be working in the accident repair sector of the industry and have at least three years' experience to ensure they are familiar with the skills, knowledge and techniques required to determine the vehicle damage, identify the correct safe repair method to return the vehicles back to its pre accident condition.

Before the practical elements and to help to instil a methodical approach to condition an damage appraisal, delegates spend time familiarising themselves with the documentation set in the classroom. As part of the preparation, delegates carry out the two damage assessments with instructor feedback. On the assessment day, delegates compile two written assessments on physical vehicles and one image assessment in a classroom environment.



MRC Thatcham UK Training Registration Form

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☐ GROUP 1 - TECHNICAL UPDATE

***Fees : RM36,000.00**

☐ GROUP 2 - VDA

***Fees : RM32,000.00**

Term of Payment:

- Full Payment to be made before the training date.
 - Please make a payment to "MOTORDATA RESEARCH CONSORTIUM SDN BHD".
 - Account No : Malayan Banking Berhad 514196214759 Swift Code : MBBEMYKL
 - Please fax or email your Payment details at 603-8024 1052 or training@mrc.com.my for our record.
 - Payment mode is NOT REFUNDABLE.
 - Passport must have a minimum validity period of 6 months. if more than three(3) participants, please email details and scan copies of the passport.
- Thank you.



Company Name : _____

Company Address : _____

Contact Number : _____

Person in Charge : _____

Name of Participant 1 : _____

Email : _____

Passport Number : _____ Exp Date : _____

(Attach Scanned Copy)

Name of Participant 2 : _____

Email : _____

Passport Number : _____ Exp Date : _____

(Attach Scanned Copy)

OFFICE USE

Invoice Number : _____

Person in Charge : _____

Payment Status : _____

Company
Stamp

