



ESnet
Academy®



BODY STRUCTURAL REPAIR

To improve skills and knowledge based on the OEM Body Repair manual
To enhance vehicle body sectioning, welding and measuring skill

At the end of the training, the participant should be able to:

- Understand and read OEM Body Repair Manuals
- Carry out proper sectioning, welding and measuring according to OEM Body Repair Manuals
- Understand the new material on modern vehicles and repair methods
- The importance of corrosion protection application



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Itinerary - Day 1

Time	Programme
8:30AM	Arrival of participants
9:00AM	Safety briefing
9:15AM	BODY & PAINTS OPERATION FLOW <ul style="list-style-type: none">☑ Body & Paint workshop flow☑ SKM NOSS on Body Repair Technician☑ Duty of a Body Repair Technician
10:15AM	COLLISION REPAIR FUNDAMENTALS <ul style="list-style-type: none">☑ Collision Theory☑ Car Crashes and Forces Relationship
12:30PM	Lunch break
1:30PM	UNDERSTANDING OEM BODY REPAIR MANUAL <ul style="list-style-type: none">☑ General Precautions☑ General Information☑ Body Repair/Dimension
3:30PM	PRACTICAL : IDENTIFY SPOT WELD AREA PRACTICAL : IDENTIFY SECTIONING AREA
5:00PM	End

Itinerary - Day 2

Time	Programme
8:30AM	Review of yesterday's topics
9:00AM	FUNDAMENTALS OEM REPAIR PROCEDURE <ul style="list-style-type: none">☑ Caution and warning☑ Sectioning/ welding area
10:15AM	CORROSION PROTECTION <ul style="list-style-type: none">☑ Body Sealant/ Cavity Wax/ Underbody Coat☑ Corrosion protection identification in a car
12:30PM	Lunch break
1:30PM	VEHICLE BODY MEASURING <ul style="list-style-type: none">☑ Body Dimension & Measurement☑ Demo : Measurement using Tram gauge PRACTICAL : PERFORM BODY MEASURING
5:00PM	End

Special Note

- ☑ Certificate of attendance at the completion of the training
- ☑ Training 30% Theory 70% Practical
- ☑ HRDCorp Claimable Course

Itinerary - Day 3

Time	Programme
8:30AM	Review of yesterday's topics
9:00AM	SETUP CAR ON BENCH JIG <ul style="list-style-type: none">☑ Safety procedures☑ Demo : Setting car on bench jig☑ Demo : Install accessories pulling tower/ anchor
10:30AM	PANELS REMOVE & REPLACEMENT <ul style="list-style-type: none">☑ OEM Panels R&R Procedures PRACTICAL : REMOVE WINDSCREEN
12:30PM	Lunch break
1:30PM	PANELS REMOVE & REPLACEMENT PRACTICAL : REMOVE PANELS (FRONT) PRACTICAL : REMOVE PANELS (SIDE) PRACTICAL : REMOVE PANELS (REAR)
5:00PM	End

Itinerary - Day 4

Time	Programme
8:30AM	Review of yesterday's topics
9:00AM	BODY SECTIONING <ul style="list-style-type: none">☑ Demo: sectioning☑ Panels Drilling Procedure Sectioning Procedure PRACTICAL CASES SECTIONING BODY PANELS
12:30PM	Lunch break
1:30PM	BODY WELDING/ JOINING <ul style="list-style-type: none">☑ Demo: welding technique☑ Destructive Test PRACTICAL CASES WELDING BODY PANELS
5:00PM	End

Itinerary - Day 5

Time	Programme
8:30AM	Review of yesterday's topics
9:00AM	OEM BODY REPAIR
10:15AM	GOOD REPAIR VS POOR REPAIR <ul style="list-style-type: none">☑ Effects of poor repair
12:30PM	Lunch break
1:30PM	JPJ TECHNICAL APPLICATION <ul style="list-style-type: none">☑ Application process
3:00PM	PUSPAKOM CHECK
4:30PM	Q&A session
5:00PM	End