

## Assessment Requirements

### Unit AE08K – Knowledge of Inspecting Vehicles Using Proscribed Methods

#### Content:

#### Pre and post work vehicle inspections and record findings

- a. PPE and vehicle protection relating to:
  - i. vehicle body panels
  - ii. paint surfaces
  - iii. seats
  - iv. carpets and floor mats prior to conduction vehicle inspections
- b. Pre and post work vehicle inspection procedures:
  - i. aural
  - ii. visual and functional assessments on engine
  - iii. engine systems
  - iv. chassis systems
  - v. wheels and tyres
  - vi. transmission system
  - vii. electrical and electronic systems
  - viii. exterior vehicle body
  - ix. vehicle interior
- c. The methods for carrying out inspections for: damage, corrosion, fluid leaks, wear, security, mounting security and condition to include;
  - i. engines and engine systems
  - ii. chassis systems
  - iii. brakes
  - iv. steering
  - v. suspension
  - vi. wheels
  - vii. tyres
  - viii. body panels
  - ix. electrical and electronic systems and components
  - x. vehicle seating and vehicle interior
  - xi. vehicle instrumentation
  - xii. driver controls
- d. Check conformity to manufacturer's specifications and legal requirements.
- e. Completion of documentation to include:
  - i. inspection records
  - ii. job cards
  - iii. vehicle records
- f. Make recommendations based on results of vehicle inspections.
- g. The checks necessary to ensure customer satisfaction for:
  - i. vehicle body panels
  - ii. paint surfaces
  - iii. seats
  - iv. carpets and floor mats following pre or post vehicle inspections
- h. Prepare and use appropriate inspection equipment and tools.
- i. Inspection procedures following inspection checklists.