

## Assessment Requirements

### Unit MC05K – Knowledge of Motorcycle Preparation and Inspections

#### Content:

Assembly, Pre and post work motorcycle inspections

- a. PPE and motorcycle protection relating to:
  - i. motorcycle body panels and frame
  - ii. paint surfaces
  - iii. polished surfaces
  - iv. seats
- b. Assembly, Pre and post work motorcycle 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 motorcycle body panels and frame
- 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. transmission systems
  - iv. brakes
  - v. steering
  - vi. suspension
  - vii. wheels
  - viii. tyres
  - ix. body panels and frame
  - x. electrical and electronic systems and components
  - xi. motorcycle seating and mirrors
  - xii. motorcycle instrumentation
  - xiii. 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. motorcycle records
- f. Make recommendations based on results of motorcycle inspections.
- g. The checks necessary to ensure customer satisfaction for:
  - i. motorcycle body panels
  - ii. paint surfaces

- iii. polished surfaces
  - iv. chromed surfaces
  - v. seats and mirrors
- h. Prepare and use appropriate inspection equipment and tools.
- i. Inspection procedures following inspection checklists.
- j. various motorcycle preparation activities and inspections to include:-
- i. new motorcycle assembly
  - ii. pre and post work
  - iii. pre-delivery on new and used motorcycles
  - iv. MOT test
  - v. safety
  - vi. post repair