



E-LEARNING INNOVATION COMPETITION

Interactive Workshop Manual : Worcester College of Technology

The “interactive workshop manual” package is designed to support one hour of teaching within a study centre environment. The package will act as support toward the learning objectives of Module MC3: Chassis Technology on the “IMI Motor Vehicle level 1 Course” within Worcester College of Technology.

- The project will provide extra support for those students who have problems using reference materials. The learning package will introduce students to the essential safety checks and inspections associated with a maintenance procedure (brake pad replacement).
- Emphasis will be placed upon the importance of relating these inspections and checks to specific motorcycles.
- Students will cement these links whilst experimenting with the learning package and then complete a short assessment to finish the session.
- A discussion and evaluation will take place.

The most important part of the package is to allow the students an opportunity to realise the value of **following written *and* pictorial instruction** and the inherent dangers when these procedures are ignored.

On completion of the package the student will be able to associate the **documented stages of a brake pad replacement procedure with visual images of the relevant procedures, tools and components.**

The intended audience for this learning package is a mixed age (16–27 yrs) level one group of ten males. Learning styles differ across the range of VARK with a predominance of kinaesthetic learners.

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