

Woodwork Workshop Technician

Assessment Criteria

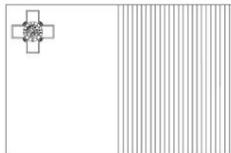
1. Introduction

The following is a detailed description of the assessment criteria to be adopted by the Trade Testing Board (TTB) to reach a final decision on the award of a Certificate of Competence.

2. Trade Test

The Trade Test is to be made up of the following components:

1. **Written Test**
2. **Practical Drawing**
3. **Interview**
4. **Practical Test**



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The Board has agreed on the sequence of the Assessment and the markings allocated to each specific component as indicated in the table below:

Component	Mark	Pass Mark
Written	100	50%
Working Drawing	100	50%
Interview	100	50%
Practical	100	50%
Technical Report	100	50%

Written Test

The Board has agreed that candidates will sit for the written test of which duration is of 2 hours consisting of 5 Essay type questions.

This session will cover the following aspects:

- Shakes & Rotten Timber
- Sharpening & Honing of Tools
- Health & Safety- Personal & workshop safety
- Construction & assembling of furniture
- Calculations
- Tool maintenance
- Portable electric hand tools
- Knock down fittings
- Machine maintenance
- Inventory & accountability
- Adhesives
- Timber Seasoning
- Introduction of new techniques & equipment

Working Drawing

The candidate will be assessed on a working drawing using drawing instruments of a project chosen by the board which must include a cutting list. Time Allocated- 3 hours

This component will cover the following aspects:

- Presentation & Cleanliness
- Measurements
- Details
- Calculations
- Works Techniques

Practical Component

The working drawing will be manufactured by the candidate on 2 separate sessions. Marks Allocated- 100 Marks

This component will cover the following aspects:

- Measurements
- Structural
- Time Management
- Finishing
- Safety Precautions
- Handling of Tools & Machinery

Technical Report

Marks Allocated- 100 Marks

This will be carried out after the Practical Test. The candidate will be asked to write a technical report of an existing workshop (most likely the same workshop used for the practical test) including an inventory.

The candidate will be asked to highlight the important features of the workshop and any recommendations where necessary.

Interview Component

All candidates will be called to an interview held by the Board in order to assess not only the technical proficiency of the candidate, but also the level of interpersonal skills as may be applicable to the corresponding line of work within the industry. The interview will last in the region of 20 to 30 minutes, and will consist of free-form questions and discussions with the candidate.

This component will cover the following aspects:

Work Experience

- Presentation of Relevant Certificates and References
- Portfolio of works report

Possession of First Aid Certificate

Health & Safety

- Personal Protective Equipment
- Workshop Layout

Responsibility in the workshop

- Inventory
- Up keeping of workshop, stocks, machinery & tools
- Writing of technical reports

Timbers

- Quotations
- Interpretation of Cutting List
- Identification of Timber

Types of Adhesives