

ASSESSMENT CRITERIA

Trade Testing Board Assessment Criteria – Lift Installation & Maintenance

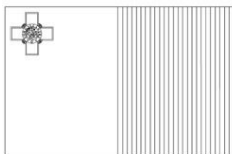
1. Introduction

The following is a 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 Components

As defined in the Standard Operating Procedure, the trade test is to be made up of the following components:

1. The Written
2. The Interview
3. The Practical



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

Component	Mark	Pass Mark
Interview	100	50%
Written	100	50%
Practical	100	50%

The trade testing board can assess candidates who apply for trade testing leading to Certificate of Competence in Lift Installation and Maintenance at 3 different levels, these being: Operative Level, Craftsman Level and Technician Level.

Operative Level

The Interview

All candidates will be called to an interview so that the Board will be able to assess the proficiency of the candidate in this particular field. The duration of the interview will be from 20 to 30 minutes during which the Board will have the opportunity to put forward questions related to the various skill requirements and work elements.

The interview questions will cover the following:

- Heath & Safety
- Work Experience- (At this level minimum of 2 years work experience are required)
- Basic Understanding of Lifts
- Basic use of Tools
- Good Communication Skills

Theory:

The candidate will be required to sit for a 1 hour theory exam, multiple choice questions focusing on Use and Handling of Power Tools, Basic Health & Safety and Basic Understanding of Lifts.

Practical:

The practical session will be held on site and will focus on:

- Identification of different components of the lift installation and their basic function.
- Use of Personal Protective Equipment (PPE)
- Protective Measures
- Evacuation Procedure

Craftsman Level

The Interview

All candidates will be called to an interview so that the Board will be able to assess the proficiency of the candidate in this particular field. The duration of the interview will be from 20 to 30 minutes during which the Board will have the opportunity to put forward questions related to the various skill requirements and work elements.

The interview questions will cover the following:

- Advanced awareness of Health & Safety. This involves- Risk Assessment, Remedial Action and a First Aid Course is required.
- Installation Requirements.
- Full Understanding of Lift Operation.
- Report Writing.
- Good Communication Skills.
- 3 years experience in the installation of lifts in Malta.
- Good spoken Maltese & English Language.
- Understanding of layout drawings, (shop drawings).

Theory:

The candidate will be required to sit for a 1 hour theory exam, multiple choice questions.

Practical:

The practical session will be held on site and will focus on:

Shaft Survey

Erection of scaffoldings in shaft.

Interpretation of layout drawings.

Technician Level

The Interview

All candidates will be called to an interview so that the Board will be able to assess the proficiency of the candidate in this particular field. The duration of the interview will be from 20 to 30 minutes during which the Board will have the opportunity to put forward questions related to the various skill requirements and work elements.

The interview questions will cover the following:

- Fault Finding & Diagnostic Skills.
- Electrical Diagram Reading.
- Coverage Basic Electronics, Hydraulic and Mechanical Theory.
- Licence B or equivalent is required.
- Advanced Level in fluency Maltese & English.
- Between 5 to 7 years experience in the local market.

Theory:

The candidate will be required to sit for a 1.5 hour theory exam, essay type and multiple choice questions.

Practical:

The practical session will be held on site

Candidates trade tested at Technician Level will be assessed as well in competencies at an operative and craftsman level and also on the following areas:

Fault Finding and Diagnostic Skills.

Managerial skills – capability to train trainees placed under his supervision.