## Award in Plastering

### Applying for this course

To apply for this course, you should be 16 years of age or older and who are able to communicate in Maltese or English and ideally have an MQF level 1 qualification in Mathematics or previous work experience. If you do not have these qualifications but possess other qualifications or relevant experience, kindly contact us on <a href="mailto:qa.jobsplus@gov.mt">qa.jobsplus@gov.mt</a>. stating your ID card number, attaching copies of your qualifications and a copy of your CV highlighting your work experience. Alternatively, you can send the requested information by post addressed to: Quality Assurance Unit, Jobsplus Training Complex, Triq Birżebbuġa, Ħal Far BBG3000.

#### Course Duration

This course is of 98 hours duration and consists of four Modules

- Module 1 is of 11 hours duration (including 1-hour assessment)
- Module 2 is of 22 hours duration (including 2-hour assessment)
- Module 3 is of 20 hours duration (including 2-hour assessment)
- Module 4 is of 45 hours duration (including 5-hour assessment)

#### General pedagogical guidelines and procedures for this course:

The delivery of this Course will be mainly held through a series of classroom lessons and including discussions. Furthermore, a substantial amount of hours will be dedicated to hands-on training in the field. The practical sessions will be held at Jobsplus' workshop so that the learners are given the opportunity to practice what they are learning.

#### General assessment policy and procedures for this course:

Learners will be assessed through a written test or an oral examination. The learners will also undergo an ongoing assessment for learning by way of oral and/or practical exercises that will take place throughout each module. The purpose of this assessment for learning will be to review and consolidate the learning being covered. For Module 3, a practical test will also be administered, at the end of the module. Learners will also be assessed, at the end of Module 4, by undergoing a practical test, in the field.

#### Module 1 Learning Outcomes - Applying Occupational Health and Safety and Work Practices

- ✓ Comply with safe working practices by implementing the requirements laid down in the OHSA Act and relevant Regulations pertaining to the Building and Construction industry
- ✓ Be responsible for the safety of oneself, other workers and the general public by preventing work site hazards
- Manage workplace hazards through assessment, marking and reporting them to designated personnel according to OHS codes of practice

- ✓ Be responsible for identifying, handling and storing various hazardous materials on a work site according to health and safety procedures
- ✓ Be responsible for using and maintaining personal protective equipment and clothing according to manufacturer's instructions and in compliance with health and safety regulations
- ✓ Comply with instructions issued by designated personnel when dealing with actual or potential emergency situations

- Comply with manufacturer's safety instructions and procedures when using tools, materials and equipment that are typically used in this trade
- ✓ Be responsible for using and applying routine maintenance to hand and power tools appropriately
- Comply with health and safety regulations to work safely at height and wear protective equipment for a fall protection precaution

### **Module 1 Assessment:** The assessment paper will have only 1 section:

• Section A – A mixture of multiple-choice questions and open-ended (short answer) questions. These all need to be answered.

The duration of this assessment is of 1 hour and the pass mark is that of 45%.

## Module 2 Learning Outcomes – Identify Systems, Equipment and Components

- ✓ Comply with the processes and procedures
  of plastering suitable to the work context
- ✓ Advise on the suitability of types of materials planned for a given plastering project
- ✓ Carry out tasks using natural, crushed rock, manufactured lightweight, dense aggregates and plaster mixes
- ✓ Carry out tasks using ordinary, rapid hardening and high alumina cement
- Monitor the use of plastering material to avoid waste

- ✓ Manage the disposal of waste from a plastering project according to established regulations to protect the environment
- ✓ Guide when specialized skills and knowledge are required
- Carry out tasks using the appropriate hand and power tools and equipment
- Monitor hand and power tools for defects and report accordingly
- ✓ Be responsible for the storage of plastering materials appropriately

#### **Module 2 Assessment:** The assessment paper will have only 1 section:

• Section A – A mixture of multiple-choice questions and open-ended (short answer) questions. These all need to be answered.

The duration of this assessment is of 2 hours and the pass mark is that of 45%.

# Module 3 Learning Outcomes - Calculating, Positioning and Drawing

- ✓ Deal with scale working drawings from plans
- ✓ Deal with working instructions and measurements from building drawings for a given project and set out work systems
- Manage the correct procedure for setting out work systems
- ✓ Carry out calculations of surface areas of flat surfaces from drawings, accurately

- ✓ Calculate the quantities of material required for a given project and the cost of such materials
- ✓ Ensures that the volume of material correlates to the spreading rate
- ✓ Manage labour rates

## Module 3 Assessment: The assessment paper will be divided into 2 Sections:

- Section A Multiple-choice questions. These all need to be answered.
- Section B Hands-on calculation questions. These all need to be answered.

The total duration of this assessment is of 1 hour and the student should pass from both sections. The pass mark in each section is that of 45%.

## Module 4 Learning Outcomes – **Identifying and Applying Systems**, **Equipment and Components**

- ✓ Prepare brick, stone or concrete surfaces to receive solid plastering by removing any loose or semi-loose material or unwanted obstructions
- ✓ Comply with given working instructions by preparing and mixing, by hand or mixer, solid backing and finishing plasters
- Mix to specified proportions plastering material and apply cement and sand renders / screed and plaster renders
- Carry out tasks using suitable materials, tools, equipment and methods for indoor and outdoor plastering
- ✓ Carry out plastering layers to comply with the curing time specifications
- ✓ Advise customers on the appropriate plastering method and techniques required to plaster defective background walls and ceilings
- ✓ Deal with the intricacies of expanded metal lath (EML) and other reinforcing mesh used for corners of apertures and other fixtures and fittings

- ✓ Carry out and finish off multiple coats of plasterwork to walls and ceilings
- ✓ Comply with instructions to safeguard work against damage from general workplace activities and weather conditions
- Carry out tasks related to recasting spalling concrete
- ✓ Monitor the effectiveness of the damp proofing course (DPC)
- ✓ Finish off and leaving a clean area for the customer by disposing of waste material in a manner compliant with health regulations
- ✓ Handle supplied resources safely and store in a proper way
- ✓ List all information pertinent to the preparation of plasterwork.

## **Module 4 Assessment:** The assessment paper will have only 1 section:

• Section A (Practical 5 hours) – Two hands-on questions. The first question is obligatory, and the second question must be chosen from two other available questions.

The total duration of this assessment is of 5 hours and the pass mark is that of 45%.

The Malta Further and Higher Education Authority (MFHEA) deems this certificate to be at Level 3 of the Malta Qualifications Framework and the European Qualifications Framework for Lifelong Learning. This course comprises study modules to which a total of 5 ECTS points are assigned.