

### Applying for this Course:

To apply for this course you should be 16 years of age or older and ideally have a MQF Level 1 qualification in Mathematics, English and Maltese. If you do not have these qualifications or possess other qualifications or relevant experience,, kindly contact us on [qa.jobsplus@gov.mt](mailto:qa.jobsplus@gov.mt). 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.

### On successful completion of the Vocational Education and Training Award in Principles of Plumbing , the learner will be able to:

- ✓ Comply with health and safety procedures related to the plumbing domestic industry before, during and after a given plumbing task
- ✓ Deal with hazards and risks associated with domestic plumbing environments to ensure the safety of oneself and others
- ✓ Take necessary precautions to mitigate or avoid 'waterborne' diseases that are most commonly transmitted in contaminated fresh water
- ✓ Conform to health and safety regulations to safely work at heights
- ✓ Conform to health and safety regulations when manually handling heavy loads
- ✓ Follow instructions issued by designated personnel when dealing with actual or potential emergency situations
- ✓ Perform the necessary measuring tasks and work out calculations required for a given plumbing project
- ✓ Work using suitable plumbing tools for a given plumbing task and carry out routine maintenance procedures on these tools
- ✓ Utilize appropriate pipes for a given plumbing project
- ✓ Perform chasing tasks through brick and stone for plumbing services
- ✓ Utilize a bending machine and spring
- ✓ Thread Cutting 1" - 2" rigidly, correctly and safely
- ✓ Roll grooves correctly and safely
- ✓ Cut, bend and ream pipes correctly and safely
- ✓ Use plumbers' hemp, and thread tape correctly
- ✓ Assemble and fit plastic water supply pipes, fittings and accessories for a plumbing task
- ✓ Assemble and fit metal fittings, such as tees, elbows, bushes, sockets and reducers for a plumbing task
- ✓ Assemble and fit appropriate water pumps for roof and well installations
- ✓ Comply with the specifications taken from technical drawings in assembling and fitting water pipes and accessories
- ✓ Perform tasks in accordance with procedures when repairing and installing drains and drainage systems
- ✓ Deal with common faults in plumbing systems

**The National Commission for Further and Higher Education (NCFHE) deems this certificate to be at Level 2 of the Malta Qualifications Framework and the European Qualifications Framework for Lifelong Learning. This course comprises study modules to which a total of 4 ECVET points are assigned.**