1. Title	Perform basic tests on water supply and drainage sanitary ware and pipes
2. Code	EMPDIT302A
3. Range	Perform basic tests on water supply and drainage sanitary ware and pipes at installation or repair sites.
4. Level	3
5. Credits	4
6. Competency	<u>Performance Requirements</u> 6.1 Knowledge of basic tests on water supply and drainage sanitary ware and pipes ♦ Understand basic methods of inspecting and testing water supply and drainage sanitary ware and pipes, including static check, dynamic test and pressure test, etc. ♦ Understand the uses and applications of basic testing instruments and tools • Pressure gauge • Flow meter • Noise meter • Pressure test pump ♦ Understand basically the testing requirements of local regulations and international standards on all kinds of water supply and drainage sanitary ware and pipes 6.2 Methods and procedures of basic tests on water supply and drainage sanitary ware and pipes ♦ Understand the basic procedures of testing water supply and drainage sanitary ware and pipes ♦ Perform basic tests ♦ Use basic workshop equipment and tools 6.3 Professionalism in basic tests on water supply and drainage sanitary ware and pipes ♦ Perform basic tests on water supply and drainage sanitary ware and pipes ♦ Undertake basic tests on water supply and drainage sanitary ware and pipes according to the code of practice of the trade
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to undertake basic tests on water supply and drainage sanitary ware and pipes safely according to the code of practice of the trade.
8. Remarks	This unit of competency is applicable to general practitioners engaged in installing, repairing and commissioning water supply and drainage sanitary ware and pipes.