1. Title	Apply basic drainage system installation testing instruments
2. Code	EMPDIT205A
3. Range	Apply basic testing instruments to inspect and test drainage system installations at installation or repair sites.
4. Level	2
5. Credits	4
6. Competency	<u>Performance Requirements</u> 6.1 Basic knowledge of drainage system installation testing instruments ♦ Understand the types, applications, uses and basic principles of basic drainage system installation testing instruments and tools • Pressure gauge • Flow meter • Noise meter • Pressure test pump ♦ Understand calibration requirements of local regulations and international standards on all kinds of testing instruments 6.2 Procedures and application of basic drainage system installation testing instruments ♦ Master basic operation of drainage system installation testing instruments ♦ Select, inspect and maintain testing and measuring instruments correctly ♦ Apply various testing instruments and tools to inspect and test drainage system installations
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to follow the code of practice of the trade to apply various testing instruments and tools correctly to inspect and test drainage system installations safely.
8. Remarks	This unit of competency is applicable to practitioners of drainage system installation, repair and commissioning in general.