

1. Title	Apply basic fire service installation testing instruments
2. Code	EMFSIT201A
3. Range	Apply basic testing instruments, under supervision, to inspect and test fire service installations in normal, predictable and structured working environments at installation or repair sites.
4. Level	2
5. Credit	4
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic knowledge of fire service installation testing instruments</p> <ul style="list-style-type: none"> ◆ Understand the types, applications and uses of basic fire service installation testing instruments and tools <ul style="list-style-type: none"> • Pressure gauge • Flow meter • Noise meter • Hydraulic pump • Multi-meter • Insulation tester • Detector tester ◆ Know about calibration requirements of local regulations and international standards on all kinds of testing instruments <p>6.2 Apply basic fire service installation testing instruments</p> <ul style="list-style-type: none"> ◆ Master basic operation of fire service installation testing instruments ◆ Select, inspect and maintain testing and measuring instruments correctly according to instructions ◆ Apply various testing instruments and tools, under supervision, to inspect and test fire service installations in normal, predictable and structured working environments
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to follow codes of practice and safety guidelines required by the law to apply various testing instruments and tools correctly, under supervision, to inspect and test fire service installations in normal, predictable and structured working environments.</p>
8. Remarks	This unit of competency is applicable to practitioners of fire service installation, repair and commissioning in general.