Specification of Competency Standards
for the Testing, Inspection and Certification Industry
Unit of Competency

Functional Area - Testing Operations

Title	Adopt test methods and procedures from standard methods
Code	105755L5
Range	This unit of competency (UoC) covers the abilities to develop test methods and procedures from international/national standards in testing laboratories to meet enterprise and/or regulatory requirements and to fulfil customer's needs.
Level	5
Credit	2 （For Reference Only）
Competency	Performance Requirements 1. Research and determine appropriate international/national standards for laboratory / on-site testing • Research and review relevant international/national standards. • Evaluate resource, enterprise and regulatory requirements for proposed test methods and procedures to be developed. • Investigate possible alternative standards and choose the most appropriate standard. 2. Adopt test methods and procedures from international/national standards • Adopt and develop test methods and procedures according to relevant requirements. • Trial run the adopted test method. • Evaluate records to substantiate and justify the chosen test method. • Compile documents for test methods and associated standard operating procedures. • Obtain final approval for newly adopted test methods. • Issue approved test methods in conformance with international/national standards. 3. Exhibit professionalism • Ensure adopted test methods and procedures meet enterprise and regulatory requirements and fulfil customer's need.
Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: • adopt and develop test methods and procedures from relevant international/national standards to meet regulatory requirements and satisfy customer's needs, • compile documents of test methods and procedures for seeking approval and issue approved test methods in conformance with international/national standards.
Remark	