



BACKFLOW DEVICE TESTING

MICRO-CREDENTIAL SUMMARY

Title	Backflow Device Testing Micro-credential		
Level	4	Credits	8
Purpose	<p>The purpose of this micro-credential is to provide learners a formal credential for the recognition of the skills and knowledge required to successfully inspect, test and maintain water backflow prevention devices and report test results.</p> <p>The micro-credential covers specialist subject matter and is of particular interest to plumbers or those working within the water supply sector, fire sprinkler testing and related industries.</p>		
Outcome	<p>On successful completion of this micro-credential, learners/ākonga will be able to demonstrate competence in the inspection, testing and reporting of water supply backflow prevention devices as well as an understanding of the underpinning regulations and principles.</p>		



Components & Learning Outcomes	<p>This micro-credential has two components:</p> <ul style="list-style-type: none">• Inspection and testing of the water supply backflow prevention devices• Reporting and evidence requirements <p>Learners/ākonga will be skilled in:</p> <ul style="list-style-type: none">• Requirements for water supply backflow prevention devices• Regulatory requirements for testing and maintenance• Inspection requirements for backflow prevention devices• Reporting requirements to landowners, building owners and territorial authorities. <p>The learning components can be delivered concurrently to provide an integrated learning experience. The components are comprised of the learning outcomes that lead to the award of the two unit standards listed below.</p>
Standards	<p>US 23847: Prepare to test, and inspect and test, water supply backflow prevention devices (Level 4, 4 credits)</p> <p>US 30598: Demonstrate knowledge of selection, installation, testing, and maintenance of water supply backflow prevention devices (Level 4, 4 credits)</p>
Delivery	<p>This micro-credential is designed to be delivered using a combination of a theory component that may be off-site or on job and a more substantial practical application of the theory knowledge on a worksite/s that provide different contexts for learners/ākonga to apply their knowledge.</p>