

**Standard Pressure Control Micro-credential Summary document**

<b>Title</b>	Gas CoC Protocol: Standard Pressure Control (Micro-Credential)		
<b>Level</b>	3	<b>Credits</b>	30
<b>Purpose</b>	<p>The purpose of this micro-credential is to provide the gas infrastructure industry with a formal credential for people who have the skills to install, commission, maintain, fault-find and decommission standard pressure control installation.</p> <p>This includes Pressure Reducing Stations (PRS) and Gas Measurement Systems (GMS) for single point of supply installations with 2-stage pressure reduction and installations with a meter bypass stream that is normally closed.</p> <p>An additional endorsement is required for installing and/or maintaining an electronic flow corrector.</p> <p>The following installations are excluded: District Regulator Stations; Twin Stream Configurations; and; Active/Monitor Configurations.</p> <p>This micro-credential addresses an identified skill gap in Aotearoa New Zealand. It will align with the Reticulated Gas – Competency Protocol GIP009, developed by the Gas Association of New Zealand.</p>		
<b>Outcome</b>	<p>On successful completion of this micro-credential, learners/ākonga will be able to demonstrate skills to install, commission, maintain, fault-find and decommission standard pressure control installation</p> <p>Learners/ākonga will be skilled in:</p> <ul style="list-style-type: none"><li>– assembling, installing, testing, and commissioning a standard gas pressure control and metering station.</li><li>– performing maintenance on standard gas pressure control and metering station.</li><li>– troubleshooting and rectifying faults on a standard gas pressure control and metering station.</li></ul>		



<b>Components &amp; Learning Outcomes</b>	<p>On successful completion learners/ākonga will be able to:</p> <ul style="list-style-type: none"><li>○ Assemble, install, test, and commission a standard gas pressure control and metering station.</li><li>○ Perform maintenance on standard gas pressure control and metering station.</li><li>○ Troubleshoot and rectify faults on a standard gas pressure control and metering station.</li></ul>
<b>Standards</b>	<p><b>US 19555:</b> Assemble, install, test, and commission a standard gas pressure control and metering station.</p> <p><b>US 19557:</b> Perform maintenance on standard gas pressure control and metering station.</p> <p><b>US 19560:</b> Troubleshoot and rectify faults on a standard gas pressure control and metering station.</p>
<b>Delivery</b>	<p>This micro-credential is designed to be using a combination of theory content and through the practical application of skills working on gas infrastructure.</p> <p>Industry recommends training activities with time in between to embed the learned skills into workplace practice, and to record workplace evidence to demonstrate competence.</p>