



Gas Fitter – Install or Replace GMS <25m³/hr Micro-credential Summary Document

Title	Gas CoC Protocol: Gas Fitter – Install or Replace GMS <25m ³ /hr (Micro-Credential)		
Level	4	Credits	32
Purpose	<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 change, disconnect/reconnect GMS with a capacity no greater than 25 m³/h, and includes restoring supply.</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>		
Outcome	<p>On successful completion of this micro-credential, learners/ākonga will be able to demonstrate skills to demonstrate skills to change, disconnect/reconnect GMS with a capacity no greater than 25 m³/h, and includes restoring supply.</p> <p>Learners/ākonga will have knowledge of:</p> <ul style="list-style-type: none">– gas transmission pipelines and distribution networks– standard gas pressure control equipment and metering stations. <p>Learners/ākonga will be skilled in:</p> <ul style="list-style-type: none">– installing & changing low capacity gas measurement systems– restoring supply and recommission a low capacity installation after an interruption		
Components & Learning Outcomes	<p>On successful completion learners/ākonga will be able to:</p> <ul style="list-style-type: none">○ Demonstrate knowledge of gas transmission pipelines and distribution networks○ Install & change low capacity gas measurement systems○ Restore supply and recommission a low capacity installation after an interruption○ Demonstrate knowledge of standard gas pressure control equipment and metering stations.		



Standards	<p>US 30370: Demonstrate knowledge of gas transmission pipelines and distribution networks</p> <p>US 30382: Install & change low capacity gas measurement systems</p> <p>US 30383: Restore supply and recommission a low capacity installation after an interruption</p> <p>US 32041: Demonstrate knowledge of standard gas pressure control equipment and metering stations.</p>
Delivery	<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>