

**Polyethylene (PE) Services Micro-credential Summary Document**

Title	Gas CoC Protocol: Polyethylene (PE) Services (Micro-Credential)		
Level	4	Credits	37
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 construct, connect, test, commission, decommission and disconnect PE Services.</p> <p>This micro-credential also recognises the skills to install and change low capacity GMS (Gas Measurement System).</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 construct, connect, test, commission, decommission and disconnect PE Services.</p> <p>Learners/ākonga will be skilled in:</p> <ul style="list-style-type: none">– squeezing off a polyethylene pipe in a gas network– fitting mechanical couplings in a gas network– removing and installing a low capacity gas measurement system in a gas network– connecting, testing, purging and commissioning a polyethylene (PE) service in a gas network– decommissioning and disconnecting a gas main or service in a gas network– accessing a gas pipe inside a casing pipe in a gas network		
Components & Learning Outcomes	<p>On successful completion learners/ākonga will be able to:</p> <ul style="list-style-type: none">○ Squeeze off a polyethylene pipe in a gas network○ Fit mechanical couplings in a gas network○ Remove and install a low capacity gas measurement system in a gas network○ Connect, test, purge and commission a polyethylene (pe) service in a gas network○ Decommission and disconnect a gas main or service in a		



	<p>gas network</p> <ul style="list-style-type: none">○ Access a gas pipe inside a casing pipe in a gas network
Standards	<p>US 10981: Fit mechanical couplings in a gas network</p> <p>US 30382: Remove and install a low capacity gas measurement system in a gas network</p> <p>US 32336: Connect, test, purge and commission a polyethylene (PE) service in a gas network</p> <p>US 32332: Decommission and disconnect a gas main or service in a gas network</p> <p>US 32338: Access a gas pipe inside a casing pipe in a gas network</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>