

**Certificate III in Plumbing CPC32412**

**Total 6 Streams in Certificate. Compulsory streams 1 & 2 (Water & Sanitary)**

<b>Stream 3 Drainage: 9 compulsory units and 3 elective units from the drainage stream</b>				
<b>Compulsory</b>			<b>Electives</b>	
CPCPDR2021A	Locate and clear blockages		CPCST2005A	Carry out load slinging of off-site materials
CPCPDR2022A	Install domestic treatment plants		CPCPCM2048A	Cut and join sheet metal
CPCPDR2024A	Install stormwater and sub-soil drainage systems		CPCPCM2049A	Cut using oxy-LPG-acetylene equipment
CPCPDR2025A	Drain work site		CPCPDR2023A	Maintain effluent disinfection systems
CPCPDR2026A	Install prefabricated inspection openings and enclosures		CPCPSN3025A	Install pre-treatment facilities
CPCPDR3021A	Plan layout of a residential sanitary drainage system		CPCPWT3029A	Install water pipe systems
CPCPDR3022A	Install below ground sanitary drainage systems			
CPCPDR3023A	Install on-site disposal systems			
RIICCM210A	Install trench support			

<b>Stream 5 Roofing: 8 compulsory units and 4 elective units from the roofing stream</b>				
<b>Compulsory</b>			<b>Electives</b>	
CPCPCM2048A	Cut and join sheet metal		CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCPRF2022A	Select and install roof sheeting and wall cladding		CPCCCM2010B	Work safely at heights
CPCPRF2023A	Collect and store roof water		CPCCCM3001C	Operate elevated work platforms
CPCPRF3021A	Receive roofing materials		CPCCPB3015A	Install acoustic and thermal environmental protection systems
CPCPRF3022A	Fabricate and install roof drainage components		CPCCRI3001A	Operate personnel and materials hoists
CPCPRF3023A	Fabricate and install external flashings		CPCST2005A	Carry out load slinging of off-site materials
CPCPRF3024A	Install roof components		CPCPCM2049A	Cut using oxy-LPG-acetylene equipment
CPCPRF3026A	Install composite roof systems		CPCPRF2024A	Fabricate roof coverings for curved structures
			CPCPRF3025A	Install roof coverings to curved roof structures
			MEM05049B	Perform routine gas tungsten arc welding
			MEM05050B	Perform routine gas metal arc welding
			RIICCM210A	Install trench support

Stream 6 Gas services: 12 compulsory units and 5 elective units from the gas services stream				
Compulsory		Electives		
CPCPCM2048A	Cut and join sheet metal		CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces		CPCCCM2010B	Work safely at heights
CPCPGS3047A	Install LPG systems in marine craft		CPCCCM3001C	Operate elevated work platforms
CPCPGS3048A	Install gas pressure control equipment		CPCCRI3001A	Operate personnel and materials hoists
CPCPGS3049A	Install Type A gas appliance flues		CPC CST2005A	Carry out load slinging of off-site materials
CPCPGS3051A	Purge consumer piping		CPCPCM2049A	Cut using oxy-LPG-acetylene equipment
CPCPGS3053A	Disconnect and reconnect Type A gas appliances		CPCPGS3050A	Install Type B gas appliance flues
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances		CPCPGS3052A	Maintain Type A gas appliances
CPCPGS3056A	Install gas piping systems		CPCPGS3055A	Install gas sub-meters
CPCPGS3057A	Size consumer gas piping systems		CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL
CPCPGS3058A	Install and commission Type A gas appliances		CPCPMS2021A	Assemble mechanical services components
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres		CPCPMS3031A	Fabricate and install steel pressure piping
			CPCPMS3033A	Install small bore heating systems
			CPCPMS3035A	Install and test ducting systems
			CPCPMS3036A	Install air handling units
			MEM05049B	Perform routine gas tungsten arc welding
			MEM05050B	Perform routine gas metal arc welding
			RIICCM210A	Install trench support