

**Certificate III in Plumbing CPC32411**

**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>		
CPCPDR2011A	Locate and clear blockages		CPCST2005A	Carry out load slinging of off-site materials
CPCPDR2012A	Install domestic treatment plants		CPCPCM2028A	Cut and join sheet metal
CPCPDR2014A	Install stormwater and sub-soil drainage systems		CPCPCM2029A	Cut using oxy-LPG-acetylene equipment
CPCPDR2015A	Drain work site		CPCPDR2013A	Maintain effluent disinfection systems
CPCPDR2016A	Install prefabricated inspection openings and enclosures		CPCPWT3019A	Install water pipe systems
CPCPDR3011A	Plan layout of a residential external sanitary drainage system		CPCPSN3015A	Install pre-treatment facilities
CPCPDR3012A	Install below ground sanitary drainage systems			
CPCPDR3013A	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>		
CPCPCM2028A	Cut and join sheet metal		CPCCCM2008A	Erect and dismantle restricted height scaffolding
CPCPRF2012A	Select and install roof sheeting and wall cladding		CPCCM2010A	Work safely at heights
CPCPRF2013A	Collect and store roof water		CPCCCM3001A	Operate elevated work platforms
CPCPRF3011A	Receive roofing materials		CPCCPB3015A	Install acoustic and thermal environmental protection systems
CPCPRF3012A	Fabricate and install roof drainage components		CPCCRI3001A	Operate personnel and materials hoists
CPCPRF3013A	Fabricate and install external flashings		CPCST2005A	Carry out load slinging of off-site materials
CPCPRF3014A	Install roof components		CPCPCM2029A	Cut using oxy-LPG-acetylene equipment
CPCPRF3016A	Install composite roof systems		CPCPRF2014A	Fabricate roof coverings for curved structures
			CPCPRF3015A	Install roof coverings to curved roof structures
			RIICCM210A	Install trench support
			MEM05049B	Perform routine gas tungsten arc welding
			MEM05050B	Perform routine gas metal arc welding

<b>Stream 6 Gas services: 12 compulsory units and 5 elective units from the gas services stream</b>				
<b>Compulsory</b>			<b>Electives</b>	
CPCPCM2028A	Cut and join sheet metal		CPCCCM2008A	Erect and dismantle restricted height scaffolding
CPCPGS3031A	Install gas piping systems		CPCCM2010A	Work safely at heights
CPCPGS3032A	Size consumer gas piping systems		CPCCCM3001B	Operate elevated work platforms
CPCPGS3033A	Install and commission Type A gas appliances		CPCCRI3001A	Operate personnel and materials hoists
CPCPGS3034A	Install LPG storage of aggregate storage capacity exceeding 500 litres		CPCST2005A	Carry out load slinging of off-site materials
CPCPGS3016A	Install LPG systems in caravans, mobile homes, water craft and mobile workplaces		CPCPCM2029A	Cut using oxy-LPG-acetylene equipment
CPCPGS3017A	Install gas detection devices		CPCPGS3035A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL
CPCPGS3018A	Install gas pressure control equipment		CPCPGS3020A	Install Type B gas appliance flues
CPCPGS3019A	Install Type A gas appliance flues		CPCPGS3022A	Maintain Type A gas appliances
CPCPGS3021A	Purge consumer piping		CPCPGS3025A	Install subsidiary gas meters
CPCPGS3023A	Disconnect and reconnect Type A gas appliances		CPCPMS2011A	Assemble mechanical services components
CPCPGS3024A	Calculate and install natural ventilation for Type A gas appliances		CPCPMS3011A	Fabricate and install steel pressure piping
			CPCPMS3013A	Install small bore heating systems
			CPCPMS3015A	Install and test ducting systems
			CPCPMS3016A	Install air handling units
			RIICCM210A	Install trench support
			MEM05049B	Perform routine gas tungsten arc welding
			MEM05050B	Perform routine gas metal arc welding