

Qualification details



CPC32413 - Certificate III in Plumbing

Summary

Releases:	Release	Status	Release date
	2	Current	2017/01/17
	1	Replaced	2014/01/17

Usage recommendation: **Superseded**

Mapping:	Mapping	Notes	Date
	Is superseded by CPC32420 - Certificate III in Plumbing	Supersedes and is not equivalent to CPC32413 Certificate III in Plumbing.	2020/11/27
	Supersedes CPC32412 - Certificate III in Plumbing	Replaces superseded non-equivalent CPC32412.	2014/01/17

Training packages that include this qualification

Code	Title	Release
CPC08	Construction, Plumbing and Services Training Package	9.0 - 9.2

Units of competency

Code	Title	Essential
AHCIRG306A	Troubleshoot irrigation systems	N/A
CPCCCM2008B	Erect and dismantle restricted height scaffolding	N/A
CPCCCM2010B	Work safely at heights	N/A
CPCCCM3001C	Operate elevated work platforms	N/A
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	N/A
CPCCPB3015A	Install acoustic and thermal environmental protection systems	N/A
CPCCRI3001A	Operate personnel and materials hoists	N/A
CPCCST2005A	Carry out load slinging of off-site materials	N/A
CPCPCM2039A	Carry out interactive workplace communication	N/A
CPCPCM2040A	Read plans and calculate plumbing quantities	N/A
CPCPCM2041A	Work effectively in the plumbing and services sector	N/A
CPCPCM2043A	Carry out WHS requirements	N/A
CPCPCM2045A	Handle and store plumbing materials	N/A
CPCPCM2046A	Use plumbing hand and power tools	N/A
CPCPCM2047A	Carry out levelling	N/A
CPCPCM2048A	Cut and join sheet metal	N/A
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	N/A
CPCPCM2050A	Mark out materials	N/A
CPCPCM2052A	Weld using oxy-acetylene equipment	N/A
CPCPCM2053A	Weld using manual metal arc welding equipment	N/A
CPCPCM2054A	Carry out simple concreting and rendering	N/A

Code	Title	Essential
CPCPCM2055A	Work safely on roofs	N/A
CPCPCM3021A	Flash penetrations through roofs and walls	N/A
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	N/A
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	N/A
CPCPDR2021A	Locate and clear blockages	N/A
CPCPDR2022A	Install domestic treatment plants	N/A
CPCPDR2023A	Maintain effluent disinfection systems	N/A
CPCPDR2024A	Install stormwater and sub-soil drainage systems	N/A
CPCPDR2025A	Drain work site	N/A
CPCPDR2026A	Install prefabricated inspection openings and enclosures	N/A
CPCPDR3021A	Plan layout of a residential sanitary drainage system	N/A
CPCPDR3022A	Install below ground sanitary drainage systems	N/A
CPCPDR3023A	Install on-site disposal systems	N/A
CPCPFS2022A	Install portable fire equipment	N/A
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems	N/A
CPCPFS3034A	Install control valve assemblies, actuating devices and local alarms	N/A
CPCPFS3037A	Install domestic and residential life safety sprinkler systems	N/A
CPCPFS3038A	Test and maintain fire hydrant and hose reel installations	N/A
CPCPFS3045A	Fit off sprinkler heads, controls and ancillary equipment	N/A
CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces	N/A
CPCPGS3047A	Install LPG systems in marine craft	N/A
CPCPGS3048A	Install gas pressure control equipment	N/A
CPCPGS3049A	Install Type A gas appliance flues	N/A
CPCPGS3050A	Install Type B gas appliance flues	N/A
CPCPGS3051A	Purge consumer piping	N/A
CPCPGS3052A	Maintain Type A gas appliances	N/A
CPCPGS3053A	Disconnect and reconnect Type A gas appliances	N/A
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances	N/A
CPCPGS3055A	Install gas sub-meters	N/A
CPCPGS3056A	Install gas piping systems	N/A
CPCPGS3057A	Size consumer gas piping systems	N/A
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres	N/A
CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL	N/A
CPCPGS3061A	Install and commission Type A gas appliances	N/A
CPCPIG2021A	Design domestic urban irrigation systems	N/A
CPCPIG3021A	Set out, install and commission irrigation systems	N/A
CPCPIG3022A	Install and commission domestic irrigation pumps	N/A
CPCPMS2021A	Assemble mechanical services components	N/A
CPCPMS3031A	Fabricate and install steel pressure piping	N/A
CPCPMS3032A	Select and fit insulation and sheathing	N/A
CPCPMS3033A	Install small bore heating systems	N/A
CPCPMS3034A	Install medical gas pipeline systems	N/A
CPCPMS3035A	Install and test ducting systems	N/A
CPCPMS3036A	Install air handling units	N/A
CPCPMS3037A	Install and test split system air conditioning	N/A

Code	Title	Essential
CPCPMS3038A	Install air conditioning control equipment	N/A
CPCPMS3039A	Maintain mechanical services equipment	N/A
CPCPMS3040A	Install and maintain evaporative air cooling systems	N/A
CPCPMS3041A	Install domestic solid fuel burning appliances	N/A
CPCPRF2022A	Select and install roof sheeting and wall cladding	N/A
CPCPRF2023A	Collect and store roof water	N/A
CPCPRF2024A	Fabricate roof coverings for curved structures	N/A
CPCPRF3021A	Receive roofing materials	N/A
CPCPRF3022A	Fabricate and install roof drainage components	N/A
CPCPRF3023A	Fabricate and install external flashings	N/A
CPCPRF3024A	Install roof components	N/A
CPCPRF3025A	Install roof coverings to curved roof structures	N/A
CPCPRF3026A	Install composite roof systems	N/A
CPCPSN3011B	Plan layout of a residential sanitary plumbing system	N/A
CPCPSN3022A	Install discharge pipes	N/A
CPCPSN3023A	Fabricate and install sanitary stacks	N/A
CPCPSN3024A	Install and fit off sanitary fixtures	N/A
CPCPSN3025A	Install pre-treatment facilities	N/A
CPCPSN3026A	Install sewerage pumpsets	N/A
CPCPWT3020A	Connect and install storage tanks to a domestic water supply	N/A
CPCPWT3021A	Set out and install water services	N/A
CPCPWT3022A	Install and adjust water service controls and devices	N/A
CPCPWT3023A	Install and commission water heating systems	N/A
CPCPWT3024A	Install and maintain domestic water treatment equipment	N/A
CPCPWT3025A	Install water pumpsets	N/A
CPCPWT3026A	Fit off and commission heated and cold water services	N/A
CPCPWT3027A	Connect irrigation systems from drinking water supply	N/A
CPCPWT3028A	Install water service	N/A
CPCPWT3029A	Install water pipe systems	N/A
CPCPWT3030A	Install home fire sprinkler systems	N/A
HLTFA211A	Provide basic emergency life support	N/A
MEM05049B	Perform routine gas tungsten arc welding	N/A
MEM05050B	Perform routine gas metal arc welding	N/A
MEM10009B	Install refrigeration and air conditioning plant and equipment	N/A
MEM10010B	Install pipework and pipework assemblies	N/A
MEM18086B	Test, recover, evacuate and charge refrigeration systems	N/A
RIICCM210A	Install trench support	N/A
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	N/A
UEENEEJ102A	Prepare and connect refrigerant tubing and fittings	N/A
UEENEEJ105A	Position, assemble and start up single head split air conditioning and water heating heat pump systems	N/A
UEENEEJ172A	Recover, pressure test, evacuate, charge and leak test refrigerants - split systems	N/A

Classifications

Scheme	Code	Name
ANZSCO Identifier	334116	Plumber (General)
ASCED Qualification/Course Field of Education Identifier	0403	Building
ASCO (occupation type) Identifier	4431-11	General Plumber
Qualification/Course Level of Education Identifier	514	Certificate III
Taxonomy - Industry Sector	N/A	Building Trades
Taxonomy - Occupation	N/A	Plumber (General)

Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	334116	Plumber (General)	2023/04/22	
ASCO (occupation type) Identifier	4431-11	General Plumber	2014/05/02	
ASCED Qualification/Course Field of Education Identifier	0403	Building	2014/05/02	
ANZSCO Identifier	334111	Plumber (General)	2014/05/02	2023/04/21
Qualification/Course Level of Education Identifier	514	Certificate III	2014/01/17	