

Summary of Changes

Project Overview

Utility locating in Australia refers to the process of identifying and marking the location of underground utilities before any excavation or construction work begins. This is a critical safety and compliance procedure used to prevent damage to essential services and ensure the safety of workers and the public.

The term “utilities” typically includes:

- Electricity cables
- Gas pipelines
- Water pipes
- Telecommunication lines (e.g., NBN, copper lines)
- Sewer and stormwater drain

The construction industry must ensure that workers are trained to safely operate around infrastructure networks and assets, including power, water, gas, and telecommunications systems. This knowledge is essential to prevent harm to themselves, the environment, and the community.

The aim of this project is to develop new training products to achieve two main objectives. The first objective is to develop a product that supports workers in enhancing their utility locating and occupational skills. The second objective is to provide specific locating skills for any tradesperson or non-tradesperson who may need to “break the ground.”

BuildSkills is proposing the following **new qualification, units of competency and Skill Set**, be included in the CPC Construction, Plumbing and Services Training Package:

CPC301X26 Certificate III in Utility Locating – New Qualification

Unit code and title	Proposed replacement unit code and title	Status	Core / Elective	Proposed amendments and modification history
CPCLOCX01 Apply safety practices when utility locating	N/A	New	Elective	Version 1
CPCLOCX02 Interpret plans and apply markings for underground services on a locate site	N/A	New	Core	Version 1
CPCLOCX03 Locate using GPR and other devices for non-metallic services	N/A	New	Core	Version 1
CPCLOCX04 Locate using EMF sondes traceable rods and transponders	N/A	New	Core	Version 1
CPCLOCX06 Locate and manage the utility locating worksite	N/A	New	Core	Version 1
CPCLOCX07 Prepare for ground disturbance activity	N/A	New	Core	Version 1

Unit code and title	Proposed replacement unit code and title	Status	Core / Elective	Proposed amendments and modification history
CPCLOCX08 Control excavations in the vicinity of utility assets	N/A	New	Elective	Version 1
Skill Set				
CPCLOCSS00XX1Ground Disturbance Skill Set	N/A	New	Skill Set	Version 1