

Pre-Excavation Management Course (PEMC)

Practical training to manage underground utility risk before excavation begins

Why this Course Matters

Over **15,000 underground utility strikes occur in Australia each year**, resulting in injuries, service outages, environmental damage, and costly project delays. Excavation is a high-risk activity, and effective pre-excavation planning is essential to manage these risks.

Course Overview:

The **Pre-Excavation Management Course (PEMC)** equips workers, supervisors and project teams with the knowledge required to manage underground utility risk before excavation begins. The course explains how to interpret **Before You Dig Australia (BYDA) plans**, apply the **Safe Work Australia Model Code of Practice: Excavation Work**, and understand **AS 5488 – the Australian Standard for Classification of Subsurface Utility Information (SUI)**.

Participants gain practical guidance on assessing subsurface utility information, verifying services, and implementing appropriate controls to reduce the risk of utility strikes, injuries, service disruptions and project delays.

What Participants Learn:

- Understanding the causes and consequences of utility strikes
- Legal obligations and duty-of-care before and during excavation
- Risk assessment and implementing reasonably practicable controls to manage excavation risk
- How to request, interpret, and validate asset information, including BYDA plans, and the Look Up and Live app
- Knowledge of locating methods and when to use them
- Applying AS 5488 Quality Levels (QL-D to QL-A) in the field
- The role and competency of Certified Locators

Who Should Attend:

- Civil & excavation contractors
- Councils & government agencies
- Utility maintenance teams
- Plumbers, electricians, landscapers, pool & fencing contractors
- Farmers & rural property managers
- Safety leaders, project managers, supervisors, & anyone planning to dig

If your work involves planning, supervising, or performing excavation, understanding underground utility risk is essential.



Course Details:

Duration: 3.5 hours (webinar)
5 hours (face-to-face)

Delivery: Scheduled Webinar
On-demand Webinar (self-paced)
Face-to-face (minimum numbers apply; at your workplace or a suitable venue)

Cost: \$149 + GST

Course Dates & Booking: Visit certloc.com.au to secure your place

! No safe depth to dig – never assume the location of underground utilities.

Funding Available:

Queensland: Eligible construction workers may attend the course fully funded by Construction Skills Queensland (CSQ)
Tasmania: Eligible building & construction businesses may apply for a Keystone rebate prior to the course commencing
Eligibility criteria and conditions apply.