

## Excavation and Trenching Awareness



<b>Aim</b>	This course is designed to train individuals on the dangers of excavation work. It teaches participants how to identify underground risks and how to safely excavate ground where there is a possibility of underground hazards.
<b>Descriptor</b>	This course takes participants through an understanding of the protocols around worksite digging. It also explains safe digging techniques, when underground hazards may be present. Exploratory digging techniques are covered in detail, to ensure workers are well equipped to excavate land in a safe manner.
<b>Duration</b>	3-4 hours
<b>Accreditation</b>	Our awareness courses are not accredited.
<b>Course Size</b>	20 participants with 1 trainer.
<b>WHS Compliance</b>	<ul style="list-style-type: none"> <li>•WHS Act 2011</li> <li>•WHS Regulations 2017</li> <li>•SafeWork Australia</li> <li>•SafeWork NSW General Guide for Working in the Vicinity of Overhead and Underground Electric Lines (July 2014)</li> <li>•International Standards ISO 13849-1:2006: Safety of machinery–Safety related parts of control systems–Part 1: General principles for design</li> <li>•National Electricity Network Safety Guidelines</li> <li>•Australian and New Zealand Standards</li> <li>•Construction Work–Code of Practice (May 2018)</li> <li>•Managing electrical risks in the workplace–Code of Practice (October 2018)</li> <li>•Excavation work–Code of Practice (October 2018)</li> <li>•Best Practice Guide for Locating Underground Services</li> </ul>
<b>Course Content</b>	<ul style="list-style-type: none"> <li>•Assessing risks and hazards.</li> <li>•Dial before you dig</li> <li>•Exploratory digging, non-mechanical</li> <li>•Non-destructive digging (vacuum techniques)</li> <li>•The process of excavation</li> <li>•Working in the vicinity of overhead and underground electricity lines</li> </ul>