

<b>Course Title:</b>	<b>3 Day Utility Locator Training Course</b>
<b>Intended Audience</b>	All persons employed in the civil construction industry who need accurate information on the location and alignment of buried underground services and the technical knowledge required to successfully locate them. Whether completely new to the industry or with 20 years' experience, this course will provide vital information that will enhance your knowledge and skills to enable more accurate locating results.
<b>Course Objective</b>	<p>The course focuses on locating both known and unknown assets with a specific emphasis on increasing locating accuracy. Electromagnetic Induction (EMI) and GPR technologies are both covered in this course.</p> <p>Participants engage with different types of locating equipment and develop knowledge of their use and limitations. This course has a distinct focus on the practical elements of locating.</p>
<b>Course Description</b>	<p>The main focus of the course is a 'hands on' learning experience.</p> <p>This course is comprised of three 8 hour days in duration, between 8.00am and 4.00pm daily. Participants are assessed on both theory and practical elements.</p> <p>A StakingU Certificate is issued at the successful completion of the course.</p>
<b>Course Content</b>	<p>The course is broken into three sessions as follows:</p> <ol style="list-style-type: none"> <li>1. EMI Locating theory and practice <ol style="list-style-type: none"> <li>a. AS 5488.2019</li> <li>b. Transmitter 1: Conductive and inductive locating</li> <li>c. Receiver 1: Peak &amp; null</li> <li>d. Transmitter 2: Adjusting the circuit</li> <li>e. Receiver 2: Depths and milliamps</li> <li>f. Problem solving in the field</li> </ol> </li> <li>2. GPR theory and practice <ol style="list-style-type: none"> <li>a. Specific safety concerns</li> <li>b. Care &amp; maintenance</li> <li>c. Basic principles – how GPR works</li> <li>d. Soil types – permittivity and conductivity</li> <li>e. Other factors affecting GPR results</li> <li>f. Interpretation of results</li> </ol> </li> <li>3. Assessments: <ol style="list-style-type: none"> <li>a. Formative assessment</li> <li>b. Summative theory assessment</li> <li>c. Practical assessment</li> </ol> </li> </ol>

	<p>Participants will be provided with;</p> <ul style="list-style-type: none"> <li>• Comprehensive course manuals, these manuals should be retained as reference sources.</li> <li>• A range of different pipe and cable locators for use during the course.</li> <li>• A StakingU Certificate at the successful completion of the course.</li> </ul> <p><b>Participants are strongly encouraged to bring their own EMI locator and/or GPR to the course.</b></p>
<b>Student Numbers</b>	Minimum of 6 and a maximum of 12 per class
<b>Trainers</b>	<p>Our instructors are appropriately qualified industry professionals and have a minimum of a Certificate IV in Training and Assessment - TAE40110/TAE40116</p> <p>Our Trainers are vocationally current and have many years' experience working as utility locators.</p>
<b>General Information</b>	<p>Staking U will provide a suitable training room for the theory component of the course. Additionally, the location selected will have a suitable outdoor area that will be utilised for the outdoor practical component of the training. Training can also be provided on-site at client depots or offices with minimum numbers.</p> <p>Participants are required to wear enclosed footwear and high visibility clothing.</p>
<b>Teaching Methods</b>	<p>A variety of strategies are employed to ensure that the most benefit to the adult learner is achieved. Lectures, demonstrations, field work, open discussion, work scenarios.</p> <p>The main focus of the course is a 'hands on' learning experience.</p>
<b>Methods of Assessment</b>	<ul style="list-style-type: none"> <li>• Technical quizzes are conducted daily to track learning progress.</li> <li>• Final theory and practical assessments are conducted on the final day of course.</li> </ul>
<b>Entry Requirements</b>	Participants must have the ability to read, write and understand English.
<b>Attendance Policy</b>	Participants must attend all sessions in order to be eligible for assessment.
<b>Schedule of Fees</b>	<p>\$1500.00 (+GST) per student for the 3 Day Utility Locator Training Program.</p> <p>Price includes all course materials, assessments and the use of locating equipment.</p> <p>Cancellation fees apply.</p>