



## VU23068 - Scan concrete using ground penetrating radar (GPR)

### DURATION

This course is delivered face-to-face.

All theory and practical components, as well as the required assessments are completed on the one day.

### COMMENCEMENT

To enrol simply check our on-line calendar [HERE](#). Once you have the required date, contact our office by email with your name, contact phone and desired course and dates and we will organise the rest.

### LOCATION and DATES

We travel to each capital city on a regular basis, usually about every 6 weeks. We are grateful of the support that we receive from C.R. Kennedy and use their training room in each State.

### COST

\$795.00 (GST free) per person

### OUTCOME

This is a Nationally recognised training course.

On the successful completion a Statement of Attainment for VU23068 - Scan concrete using ground penetrating radar (GPR) is issued.

GPR is an accepted and routinely used non-destructive method for imaging objects in concrete prior to cutting or coring. It is a safe application of radar regulated by the Australian Communications and Media Authority (ACMA) in Australia.

Fieldwork typically requires one operator. Imaging results are generated on-site for immediate mark out and analysis of targets in the selected area. The inspection, under normal circumstances, can be performed on one side of the slab, which permits slab-on-grade scanning. Some common applications of GPR include, but are not limited to:

- Locating reinforcing bars
- Locating post-tension cables
- Locating metallic and non-metallic conduits
- Detecting voids beneath slab-on-grade
- Slab thickness and cover depth to targets
- Migration and post processing
- Grid and 3d scanning

Our training is delivered by Daniel Beech who is the Director at Subsurface Consulting. Previously, Daniel was the long-time technical support engineer at IDS Georadar and the only factory trained technician in the region. During the training Daniel will analyse and interpret a variety of concrete scanning examples.



**Locating Unlimited Pty Ltd**

RTO Code: 45518

Phone: **0419 44 66 27**

email: [studentservices@locatingunlimited.com.au](mailto:studentservices@locatingunlimited.com.au)

Web Site: <https://www.locatingunlimited.com.au/>

