

Course Outline

	Morning	Afternoon
Day 1	GPR 101 An introduction to GPR method and theory as well as examples of GPR application. Topics covered include: how to read a GPR record, target ID, troubleshooting, a discussion of survey practices, factors affecting GPR signal penetration and effectiveness, and more.	Simple Locating Hands on locating of targets in real time and marking them on the survey surface. How to use radar to clear a location for trenching, calibrating for accurate depth estimation.
Day 2	Simple Locating Review A review of the previous afternoon's learned skills. Advanced Target Recognition Using GPR to tell the difference between metal and air-filled PVC. Noting voids and shallow geologic features such as bedrock.	3D Data Collection and Processing Collecting an area of 3D data for processing and imaging in 3D QuickDraw Intro to 3D Imaging Using 3D QuickDraw to create 3D data presentations and to answer specific questions. Basic GPR data Processing with RADAN Review

General Information

Where is class held?

Best Western Plus
1553 North Boulder Hwy
Henderson, NV 89011

<http://www.bwhenderson.com/>

Tel: 702.564.9200

When are the classes?

The GSSI West class schedule is on our website at <http://www.geophysical.com/training.htm>.
Class size is limited to eight students, so reserve a spot early.

You can reserve a spot simply by contacting the Training Manager, Dan Welch at 603-893-1109 or welchd@geophysical.com.

What are the class times?

Class runs three days from 9 AM to 4 PM with approximately one hour for lunch. Breaks are given every hour.

What does it cost?

If you purchased a complete UtilityScan system, training is provided at no cost during the two year product warranty. Within the warranty period, you may select from any scheduled training course offered at GSSI. After the product warranty has expired, the tuition for a scheduled training course offered at GSSI is \$800 per student.

Where should I stay?

Best Western Plus offers a reduced rate to GSSI students who elect to stay at this hotel. Reservations must be made no later than one week prior to the class start date in order to get this reduced rate.

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What should I bring?

You will get as much out of the class as you put into it so, be prepared to take notes. A portion of the course requires some intensive computer work. You should be familiar with working in a Microsoft Windows environment. You should be able to:

- 1** Create and rename a folder in Windows.
- 2** Move files around your computer by 'dragging and dropping' or cutting and pasting. The instructor will not teach this, and it is your responsibility to acquire this knowledge before coming. The standard tutorials that come with Windows should be enough.

You may videotape or record the training if you wish. If you want to bring your personal equipment to work with, that is fine but not required. Students will be evaluated by class participation and oral examinations.

What if I need to cancel/reschedule?

Just contact us and let us know 48 business hours before the class. You will not be billed for the class. Failure to show without prior cancellation may result in a penalty.