

## Course Outline

	Morning	Afternoon
<b>Day 1</b>	<b>RADAN Introduction</b> An introduction to GPR and RADAN method and theory. Topics covered include: Structure of a GPR record, RADAN program structure and software setup. Review of key GPR concepts.	<b>Data Processing I</b> Adjusting the horizontal scale, horizontal filtering, vertical filtering.
<b>Day 2</b>	<b>Data Processing II</b> A review of the previous afternoon's learned skills. Range gain, migration, F-K filtering, deconvolution.	<b>Creating 3D Files</b> Understanding the structure of a 3D dataset. Creating a 3D file out of multiple 2D files. Specialized 3D processing and imaging.
<b>Day 3</b>	<b>Interactive Interpretation</b> Understanding the functionality of the Interactive Interpretation portion of RADAN. Picking targets and exporting to 3 <sup>rd</sup> party software.	<b>Review and Student Projects</b>

## 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](mailto: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?

Tuition 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.