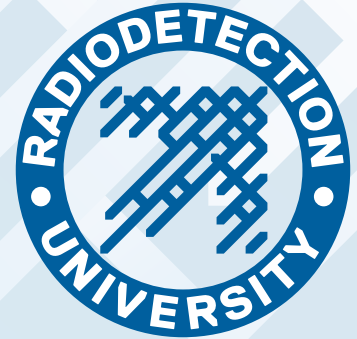


# Radiodetection University Virtual Training



## Classes

Class Name	Part Number	Price /Student	Select Date(s)
<input type="checkbox"/> Standard Locator Class (90min)	VT-SLC	\$99	
<input type="checkbox"/> Advanced Locator Class (2hr)	VT-ALC	\$149	
<input type="checkbox"/> Intro/Advanced Locator Class (3hr)	VT-IALC	\$225	
<input type="checkbox"/> Standard GPR Class (90min)	VT-SGPRC	\$99	
<input type="checkbox"/> Advanced GPR Class (2hr)	VT-AGPRC	\$149	
<input type="checkbox"/> Intro/Advanced GPR Class (3hr)	VT-IAGPRC	\$225	
<input type="checkbox"/> PCMX Class (2hr)	VT-PCMX	\$299	
<b>Please enter Total</b>			

### Please Note:

- To ensure quality of training, maximum class size will be 12 participants.
- Classes are offered via Zoom, please inquire about other supported platforms as necessary.
- Issuance of a training certificate will require each participant to successfully complete a competency questionnaire issued via email.

### Student Cancellation Policy:

- Students may reschedule up to 2 weeks prior to the start of class.
- Cancel 2 weeks or greater before the first day of class, 85% refund.
- Cancel within 2 weeks to 3 days of class, 50% refund.
- Cancel within 72 hours, or no-show for class: No Refund.

### Radiodetection Cancellation Policy:

Radiodetection reserves the right to cancel a class at any time and provide a refund of class fees. Every effort will be made to hold a scheduled class.

### Payment terms:

Payment required is Visa, Master card, or AMEX in advance.

To reserve your class please contact:

[rd.sales.us@spx.com](mailto:rd.sales.us@spx.com) 207 655 8525

For further inquiries, or to customize a class please contact:

[ken.wright@spx.com](mailto:ken.wright@spx.com) 207 693 8007

Credit Type:	<input type="checkbox"/> Visa	<input type="checkbox"/> Master Card	<input type="checkbox"/> AMEX
Credit Card Number:			
Name on Card:			
Expiration Date:			
Billing Address for Card:			
CVV Code:		Phone:	
Email for receipt:			

\*\*\*Credit cards will be charged prior to the start of class\*\*\*

### Standard Locating Class (90 mins)

- Basic Locating theory
- Locator & transmitter menus
- Passive locating (power, radio)
- Active locating (3 ways to connect)
- Frequency selection (low, mid, high)
- Antenna modes (RD8100)
- RD8100 features & Functions
- RD8000 Marker ball features & Functions
- Understanding marker balls
- Safe work Practices
- Visual observation skills
- RD Manager PC Software (cal. certs)
- Available accessories

### Advanced Locating Class (2hr)

- A bit of the basics (Review)
- Understanding transmitters (ohms law, power, the circuit)
- Frequency selection (effects of)
- Maximizing Transmitter output
- Locate verification tools (RD8100) (current direction, current measurement, signal strength)
- Power Harmonics (RD8100)
- Applying the signal (determine the best method)
- Sweep & search
- The Locating checklist (continuous improvement)
- Non-metallic pipe (sondes, flexitrac)
- Fault locating (A-frame)
- GPS (RD8100) (internal, external)
- RD Manager PC software (usage logging, Cal certs – Cal countdown, google earth)

### Ground Penetrating Radar Classes (RD1100 & RD1500)

#### Standard GPR Class (90 mins)

- Basic GPR theory
- Effects of Soil and Material types on GPR Attenuation
- Understanding types of GPR systems
- Equipment overview
- Visual Observation skills
- Safe work Practices
- Line searches
- Soil calibration
- Basic Interpreting of line search results
- Locate & marking procedures
- Basic grid searches
- Setting up a grid search
- Understanding grid searches (slice view)

#### Advanced GPR Class (2hr)

- A bit of the basics (Review)
- Advanced interpreting of line search results
- Advanced interpreting of grid search results
- Understanding Enhanced options (memory, file format)
- EKKO Project software (basic)
- Utility Suite software (advanced)
- Creating reports with interpretations
- Long line scan slice view (ext GPS required)

#### Pipeline Current Mapping Class (2hr) (building on basic locator class)

- Basic Locating theory
- Basic cathodic protection (overview)
- PCMX features & functions
- ACCA (macro study)
- ACVG (micro study)
- Combined surveys
- Understanding PCM transmitters
- PCM Manager
- PCM manager android app