



# S Training Connections

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## **Utility Locating Fundamentals (Line Locating)**

1 day – Theory & Practical

### **Course Description**

This course is focused on the use of your Underground Utility Locating device. The topics covered include the following locating fundamentals:

- Magnetic Fields
- Induction
- Passive Signal Detection
- Active Signal Detection
- Signal Distortion
- Direct Connect
- Transmitter Clamps
- Grounding
- Receiver Null & Peek Response
- Frequency Characteristics
- Transmitting Sounds and Troubleshooting

The course is 30% theory and 70% hands-on practical. Personal Protective Equipment (PPE) is required and students should bring their Utility Locating Device. Led by an experienced field Instructor.