

# Leica Geosystems Detection Campus Utility Training



leica-geosystems.com



- when it has to be **right**

**Leica**  
Geosystems

# Reasons to train with us

Leica Geosystems has a full detection suite of hardware, software and an expert led training programme service offering of hardware, software and an expert-lead training programme, all working together to create a modern, efficient digital workflow in the utility detection marketplace.

The Leica Detection Campus has been created to deliver training in this digital workflow using our specialist, hardware working in tandem with our purpose built software. Learn with the innovators driving change in the utility detection and mapping marketplace.



When it has to be right onsite our customers turn to Leica products. When your knowledge and experience have to be right, our training courses provide you with the tools you need to succeed.



Clear course structure and guidelines with definite and achievable learning outcomes mean that after your course you feel confident and capable of undertaking even the most difficult utility locating job.



Our training courses are delivered by skilled trainers with many years of real-life, onsite utility location and avoidance experience. This guarantees a true all-round course delivered both in the classroom and on-site.

**35+ years**

We know the technology and the environment inside out, we have been in the detection business for over 35 years.



Train and gain experience on some of the most advanced utility location tools on the global market today. Learn about the full range of products available, ensuring you get the most reliable and detailed results possible.

## Our Courses

### Utility Surveyor Course

As global movement, communication and transportation seemingly makes the world we live in smaller, the supporting network for this is in constant transition, with new data networks, utility infrastructure, transportation networks, building projects, towns, cities, the list is endless. Implementing change for the future often requires modifying or adapting what we already have, as well as integrating new systems to seamlessly interface with existing networks. All project planning must start with the basics, this means assessing the existing infrastructure, road networks, utility networks land parcels, which all come under scrutiny at planning stage with various surveys being commissioned. The demand for these types of survey increases daily as does the requirement for trained personnel to conduct the surveys in a competent professional manner... Welcome to the Leica Training Campus Utility Surveyor Course.

Email [detection-training.geo@leica-geosystems.com](mailto:detection-training.geo@leica-geosystems.com)

**Duration:** Five days

**Location:** Detection Campus & Global

**Modules:** 14

**Based:** 40% classroom & 60% onsite

**Extras:** Two post-course webinars

## Learning Outcomes

Understand your detection and surveying environment.

Be able to conduct a full utility survey and provide detailed results.

Know how to find work and gain knowledge of all technologies and digital efficiencies for your business

# Advanced GPR Course

From a basic 'how to' all the way to interpreting the data and presenting utility maps to your client, this course covers it all. The training is tailored to the course attendees so no one gets left behind and no one gets bored.

Over the three day course you will get plenty of hands-on time with the equipment while also getting to grips with the theory behind GPR. Post processing of acquired data PR

Email [detection-training.geo@leica-geosystems.com](mailto:detection-training.geo@leica-geosystems.com)



**Duration:** Three days

**Location:** Detection Campus & Global

**Based:** 40% classroom & 60% onsite

## Learning Outcomes

Understand your detection and surveying environment.

Be able to conduct a full GPR and provide detailed results.

Learn how to use field and office software to process your data and create maps

# Advanced Precision EML Course

This course focuses on teaching attendees how to find, trace, mark up and map buried utilities using a precision EML tool. It also looks at the idea of a digital workflow by highlighting efficiencies gained by using DX Field and DX Manager to reduce time wastage. The training lasts 2 days.

Email [detection-training.geo@leica-geosystems.com](mailto:detection-training.geo@leica-geosystems.com)



**Duration:** Two days

**Location:** Detection Campus & Global

**Based:** 40% classroom & 60% onsite

## Learning Outcomes

Understand your detection and surveying environment.

Be able to conduct a full EML and provide detailed results.

Know how to find work and learning the latest technology to provide greater efficiencies in the field.

# Where can you train?



At our purpose-built  
Detection Training Campus,  
Stoke-on-Trent, United Kingdom.



At one of our many  
locations world-wide.



At your premises. You will need  
to provide appropriate classroom  
and outdoor facilities.

## Leica Geosystems – when it has to be right

Revolutionising the world of measurement and survey for 200 years, Leica Geosystems is the industry leader in measurement and information technologies. We create complete solutions for professionals across the planet. Known for innovative product and solution development, professionals in a diverse mix of industries, such as surveying and engineering, building and heavy construction, safety and security, and power and plant trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world.

Leica Geosystems is part of Hexagon (Nasdaq Stockholm: HEXA B; hexagon.com), a leading global provider of information technology solutions that drive productivity and quality across geospatial and industrial landscapes.



Copyright Leica Geosystems AG, 9435 Heerbrugg, Switzerland. All rights reserved. Printed in Switzerland – 2020.  
Leica Geosystems AG is part of Hexagon AB. 876399en – 02.20