

RADAR Technology #101

CPD Certified Training Module

Continue your Professional Development with Blighter's series of Certified Training Modules, each of which is intended to furnish delegates with the most important facts and figures they need to provide guidance and basic competence in the covered subject matter

RADAR

Participate in a quick-start guide to RADAR technology, it's history and operation with a specific slant towards the popular Doppler FMCW variants and their use in perimeter protection and wide area surveillance applications.

Learn what to expect from RADAR as a sensor and where these advantages are most appropriately exploited to provide dependable, long range, all weather detection of targets.

Target Audience

Consultants, End-Users, Security Managers, Systems Integrators

Learning Level

Introductory (no prior knowledge required)

Key Benefits

CPD Certified training module delivered in a concise format

Self-assessed recap quiz included to demonstrate proficiency

Delivered by industry expert able to impart valuable real-world experience

Understand How RADAR Takes You To The Next Dimension In Surveillance

It's become the norm to use short range sensors and video surveillance to protect our valuable assets, as a result of the plummeting cost of cameras and their ability to accurately monitor the pinch points that frequently define the entry and exit points from a typical site, but with the advent of fast moving drones and long range intelligence gathering tools that pass straight through the conventional physical perimeters we've put in place to protect our property we can no longer be sure that we can maintain security by just building a fence.

RADAR as a technology has been around for decades, and while there is often a perception of what it is capable of this is frequently inaccurate, and the real value of RADAR is often missed because of the belief that it is too expensive, too complicated or too hard to use.

In this training module we explain the fundamentals of RADAR and which applications it can be beneficial for. It shows you why RADAR is good in some circumstances and not in others, and why all RADAR is not equal.

With the information provided you will be able to identify where best to use RADAR and gain insights that will enable you to ask the right questions about performance and capability when making a comparative analysis between different product vendors.

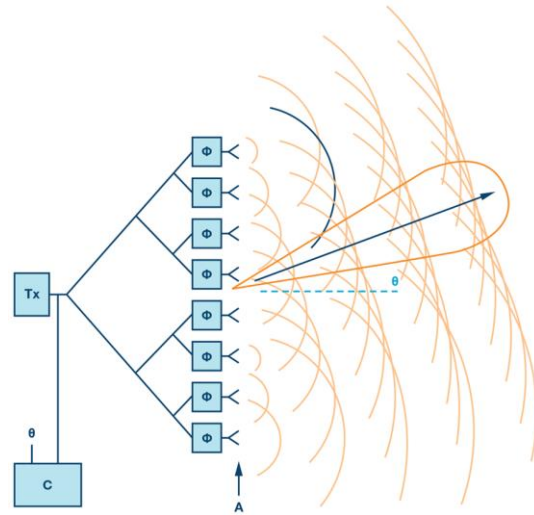
There are many things to think about when selecting complex sensor technologies for perimeter protection, with pros and cons at every turn, but RADAR can give you options that simply aren't available from anything else, and utilizing RADAR where some more limited technologies were often used in the past it is possible to build multi-functional monitoring systems that deliver benefits in Safety, Security & Sustainability for the whole organisation.



Learning for Life

Manufacturer Agnostic Learning

The training module provides details on a wide range of techniques and technologies available for drone Detect, Track & Identify, as well as for Defeat. As part of the programme there are some examples of real-world deployments of Blighter's own counter drone solutions that have been used globally in military and commercial applications for many years.



Fully Certified

The training module is delivered in around one hour followed by a Q&A session and a short multiple choice quiz that acts as a memory jogger for the information you've learned during the presentation. Every participant will receive one accredited CPD point.



Contact training@blighter.com to schedule for groups of 4 or more.

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