



Effective solutions for identification of explosive contamination

30 September–4 October 2019

This technical course introduces the concepts and practical techniques for cost effective solutions to identify and evaluate explosive contamination.

The course takes place at Cranfield Defence and Security in Shrivenham, which provides all of the resources required for identification of explosive contamination, including a 100 metre explosive range, on-site surface water, groundwater models, explosive analytical facilities and teaching facilities.

The course is aimed at military range managers, commercial and industrial explosive manufacturers and interested stakeholders from academia and industry. The course would also be useful to regulators responsible for explosive contaminated land and water in the Health and Safety, and environmental areas.

For further information and course fee, please contact:

E: courses.shrivenham@cranfield.ac.uk

T: +44 (0) 1793 785810

www.cranfield.ac.uk

Indicative content

- The theory and principles of explosive contamination, soil sampling and water sampling.
- Practical experience in water and soil sampling, laboratory sample preparation, extraction, analysis and interpretation of results.
- Application of assimilated knowledge through a series of workshops based on real contamination incidents.
- Finding cost-effective solutions to identify explosive contamination.
- Networking opportunities with experts in the field of military range management and groundwater contamination.

Location and travel details

Cranfield Defence and Security (CDS) is based at The Defence Academy of the United Kingdom, a Ministry of Defence establishment in Shrivenham, on the Oxfordshire/Wiltshire borders. Being an MOD secure site, all visitors must be pre-booked in at reception by the person they are visiting on the campus.

Shrivenham itself lies in the picturesque Vale of the White Horse, seven miles from Swindon and the M4 motorway which links London and South Wales, at the hub of Britain's motorway network. Bath, Cheltenham, Bristol and Oxford are all within an hour's drive and London less than two hours away by car.

Postal address:

Cranfield Defence and Security
Defence Academy of the United Kingdom
Shrivenham SN6 8LA

Rail: London Paddington to Swindon – frequent trains take 50 minutes. Bristol to Swindon – the journey takes 25 minutes and trains run frequently. There are also train links from Swindon to South Wales, the Midlands and the North.

Air: London Heathrow (70 miles), London Gatwick (110 miles), also close by are Bristol, Southampton and Cardiff airports.



To find out more about our courses:

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Important information about security clearance for courses that are held at Shrivenham

These Cranfield University courses are delivered at the Defence Academy of the United Kingdom, Shrivenham which is a Ministry of Defence (MOD) site. All applicants to these courses must complete HMG Baseline Personnel Security Standard V4 April 2014 (BPSS) prior to registration on the course or must already hold a security clearance to this level or higher. It will take additional time to process your BPSS clearance application and you will not be able to do your course if you fail to obtain this. Please refer to the course page on the website for full details and www.cranfield.ac.uk/security-clearance

Important notes about fees, courses and awards

Every effort is made to ensure that the information in this brochure is correct at the time it is printed. Please check the website and www.cranfield.ac.uk/fee-information for the latest details.