

**DEFENCE ACADEMY**  
OF THE UNITED KINGDOM

*Cranfield*  
UNIVERSITY

Defence College of Management and Technology



The second symposium on  
**Education & Training  
in Explosives**

13 - 15 June 2007, at the  
Defence Academy, Shrivenham, UK



Education and Culture

**Leonardo da Vinci**

Pilot Projects

**EU  
Excert**

*Certifying Expertise in  
European Explosives Sector*

## Education & Training in Explosives



No measurable  
qualification which is  
linked to competencies  
exists in Europe



### Timings and registration

The symposium will be held at The Defence Academy of the United Kingdom, Shrivenham, starting at 1400 hours on Wednesday 13 June (registration from 1300 hours) and finishing after tea on Friday 15 June. If you wish to attend the symposium, please complete and return the attached **Registration Form**, to the address below **before 27 April 2007**. It is regretted that it is not possible to accept shared registrations.

**Please book early to ensure a place.**

### Displays

Time will be allotted to the displays and we offer companies, departments and establishments an opportunity to display their products or advertise their capability. The options available, and costs, are shown on the **Display Space Application Form**. Please complete and return this proforma by **6 April 2007**.

*Please Note: Display personnel need to register as delegates if they wish to attend symposium presentations and meals.*

All forms should be mailed or faxed to:

International Symposia Office  
Cranfield University  
Defence Academy of the UK  
Shrivenham, Swindon  
SN6 8LA UK

Eunice Learmont - Symposia Office  
T. +44 (0)1793 785816  
F. +44 (0)1793 785325  
E. eunice@symposiaatshrivenham.com

## Theme for 2007

13 - 15 June 2007

### Background

From the outcomes of the EUExcert project and the 2005 EUExcert symposium on training and education for explosives specialists it was evident that no European country had competencies for workers in the explosives sector. EUExcert together with Cranfield University are holding a second symposium in June 2007 on a similar subject to which you are invited.

Although the explosives sector is highly regulated due to the hazardous nature of the materials, the competencies of the workers in the explosives sector are not regulated in detail. It is a fact that no measurable qualification which is linked to competencies exists in Europe for workers in the explosives sector. The only training given to explosives workers is in-house training which is not transferable between companies and countries; this training has no status or recognition. Due to the increase in skills shortage, it has come to the attention of the explosives sector that, not only is there a lack of competent people, but there are no standards to which to measure these competencies.

EUExcert was set-up at the end of 2003 and is funded by the Leonardo da Vinci programme to ensure that workers in the explosives community have the skills and competencies required to safely sustain activities involving explosives. In this programme of work there are currently five partner countries. However this will be increasing to 12 partner countries in the new programme of work which will commence at the end of 2006. This symposium is intended to bring together those involved in these activities to discuss and share their experiences.

### Theme

This symposium will examine the development of a range of explosive competencies and qualifications in research, design and development, safety management, test and evaluation, manufacture, maintenance, procurement, storage, transport, and disposal. Current and future requirements will be presented together with flexible training approaches to meet these needs. In addition, the setting up of a Foundation will be discussed with a view to awarding a European Explosives Certificate.

### Submission of papers

Papers are invited on the subjects of education, training, vocational qualifications and novel training approaches for the employers involved in explosives research and developments, manufacture, storage, transportation, use and disposal. If you would like to submit and present a paper, please complete the **Abstract Submission Form** and send it to the address at the end of this brochure, together with your abstract of 200 words, by **1 December 2006**. Papers should be planned to take 20 minutes.



This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

[www.euexcert.org](http://www.euexcert.org)

## Education & Training in Explosives

# Abstract submission form

13 - 15 June 2007

To register, please first complete the following details (in BLOCK PRINT)

Title of paper \_\_\_\_\_  
\_\_\_\_\_

Name of presenter \_\_\_\_\_  
\_\_\_\_\_

Company \_\_\_\_\_  
\_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Post/ZIP Code \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

**TO BE RETURNED BY 1 December 2006**

NOTES:

- The presentation of your paper should be planned to take 20 minutes
- Your abstract of 200 words should be typed and attached to this proforma please
- Please return your abstract by **1 December 2006**
- Acceptance of papers will be notified by **end January 2007**

***EU  
Excert***  

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*Certifying Expertise in  
European Explosives Sector*

## Education & Training in Explosives

# Display space application form

13 - 15 June 2007

To register, please first complete the following details (in BLOCK PRINT)

Display Manager \_\_\_\_\_  
\_\_\_\_\_

Company \_\_\_\_\_  
\_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Post/ZIP Code \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Your Purchase Order number (if required) \_\_\_\_\_

**TO BE RETURNED BY 6 April 2007**

Please reserve the following display space (tick as applicable) \_\_\_\_\_

- 1 - 3m x 2m space, with power sockets, tables and chairs

£600

**Three methods of payment (please tick):**

- Cheque** made payable in sterling to Cranfield University
- Invoice** we may need your Purchase Order number
- Credit/Debit card**

Please debit my Visa / MasterCard / Amex (delete as required)

Card No. \_\_\_\_\_

Security No. \_\_\_\_\_

(last 3 digits on back of card)

Expiry date \_\_\_\_\_

Name on card \_\_\_\_\_

Signature \_\_\_\_\_

Please remember that display personnel need to register as delegates if they wish to attend the symposium presentations and meals.

## Education & Training in Explosives

To register, please first complete the following details (in BLOCK PRINT)

Title \_\_\_\_\_

Initials \_\_\_\_\_

Surname \_\_\_\_\_

Forename \_\_\_\_\_  
(known as)

Date of Birth \_\_\_\_\_

Position \_\_\_\_\_

Organisation \_\_\_\_\_

Address \_\_\_\_\_

Post/ZIP Code \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

e-mail \_\_\_\_\_

Your Purchase Order number (if required) \_\_\_\_\_

### Three methods of payment (please tick):

**Cheque** made payable in sterling to Cranfield University

**Invoice** we may need your Purchase Order number

**Credit/Debit card**

Please debit my Visa / MasterCard / Amex (delete as required)

Card No. \_\_\_\_\_

Security No. \_\_\_\_\_  
(last 3 digits on back of card)

Expiry date \_\_\_\_\_

Name on card \_\_\_\_\_

Signature \_\_\_\_\_

# Registration and Costs

13 - 15 June 2007

**TO BE RETURNED BY 27 April 2007**

**Two easy ways to register:**

1. **Mail** return the completed form with payment details to:

International Symposia Office  
Cranfield University  
Defence Academy of the United Kingdom  
Shrivenham, Swindon,  
Wiltshire SN6 8LA UK

2. **Fax** +44 (0) 1793 785325

### Registration fee

**£250**

This registration fee includes a delegates' reception, buffet lunches on both days, a formal dinner, bus pick-up service from selected hotels and all beverages during the symposium sessions.

### Accommodation

Blocks of rooms at a preferential rate have been reserved at selected hotels by Venues Unlimited. These hotels, from which a complimentary bus pick-up service to and from the Whitworth Conference Centre will be arranged, are listed below.

Please send me a hotel accommodation form

### I intend to book accommodation at:

Blunsdon House Hotel **£98** per night bed & breakfast

The Corus Hotel, Swindon **£74** per night bed & breakfast

The Holiday Inn, Swindon **£71** per night bed & breakfast

The Marriott Hotel, Swindon **£90** per night bed & breakfast

### I will use the bus pick-up service from the above named hotel

Daily

### I have made my own accommodation arrangements

Own choice

Travel options will be sent to delegates in the administrative notes mailed out in late May.

[www.symposiaatshrivenham.com](http://www.symposiaatshrivenham.com)

#### "THE SMALL PRINT"

**CANCELLATIONS.** Substitutions are welcome and may be made at any time, at no charge, provided the organisers are informed prior to the start of the event. If you have to cancel your booking, please do so in writing to Cranfield University. Cancellation up to 10 working days prior to the start date is subject to a £100 administration fee, after which, regrettably, no refund can be made. Refunds will be processed after the event.

**PROGRAMME CHANGES.** It may be necessary, for reasons beyond the control of the organisers, to change programme content, speakers and/or timing of the event. Neither Cranfield University nor the Defence Academy is liable for any changes.

**DATA PROTECTION.** If you have received correspondence from us where the personal or company details are incorrect, please contact the International Symposia Office so that we may update our records. Cranfield University gathers and manages data in accordance with the Data Protection Act 1998. The information may be used to update you on our other events and courses. Please tick this box  if you do not wish us to do so. If requested, we would like to make your contact details available to other attendees at this event. Please tick this box  if you do not wish us to do so. Full Terms & Conditions for Cranfield University apply and may be supplied on request.