

Laser Safety

A one-day workshop by Lasermet Ltd

28 April 2010

NPL, Teddington, Middlesex, UK

Applications in safe laser use and laser product design
(with reference to the standard EN 60825-1:2007)

Registration Fee: £290 plus VAT

The aim of the workshop is to provide awareness of the current BS and European Laser Safety Standards EN 60825-1 (Safety of laser products), EN207 (laser eyewear) EN208 (alignment eyewear), and PD IEC TR 60825-14 (laser users guide). Reference will also be made to other associated standards and their implications. Topics covered will include:

- * Hazards from optical sources
- * Laser classification
- * Requirements for interlocks
- * Guidelines for Laser Safety Officers
- * Safety calculations
- * Laser protective eyewear
- * Legal requirements
- * Laser guards

The workshop will instruct in safe working practices for users of lasers and light emitting diodes (LEDs) and is aimed at scientists and engineers using lasers in the laboratory and in industry. It will also be of use to safety advisers, managers of laser and LED users, and product designers. A certificate of attendance will be provided.

Instruction will be provided by experienced lecturers and laser safety professionals, Robert Wells and Paul Tozer from **Lasermet Ltd**. Lasermet are leaders in the provision of laser safety products and services and have been at the forefront of European and International standards making in the field of laser safety for the last twenty years.

The location for the workshop is the National Physical Laboratory at Teddington, Middlesex. NPL is the UK's national standards laboratory and its primary role is to support the UK's national measurement system to ensure consistency and traceability of measurements throughout the UK. NPL is situated on the edge of Bushy Park, close to Hampton Court, and is easily accessible from the M3 motorway, via rail (Teddington railway station is served by a frequent train service to London) or from Heathrow airport.

To make a reservation please complete and return the form overleaf

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**To make a reservation, please complete your contact details and fax to:
020 8614 0566**

or mail the completed form with payment to:
Club Coordination Office, Module F13 CS1,
National Physical Laboratory, Hampton Road, Teddington, Middlesex,
TW11 0LW

Please make reservations for:

Name(s):.....
.....

Establishment:

Address:.....
.....Post Code:

Telephone:.....Fax:.....

e-mail:

Payment:

The registration fee is £290 plus VAT @17.5% (total £340.75) per person. Refreshments, lunch and a book of notes will be provided for each attendee.

cheque enclosed / please charge my Visa / Mastercard/Amex number (*delete as appropriate*):

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Name on card
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Expiry date/..... Three digit security number (on the back)

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Billing address

SignatureDate.....

If you require a VAT receipt please tick box

Please make cheques payable to **NPL Management Ltd.** and write **Laser safety workshop** on the back. If notice to cancel registration is received later than 3 weeks before the event, 50% of the registration fee will be charged for processing. If insufficient numbers request places the organisers reserve the right to cancel the workshop and refund any fees paid.

All sales and services are subject to NPL's standard terms and conditions available on request