



# **BRITISH TUNNELLING SOCIETY**

**Monday 23<sup>rd</sup> and Tuesday 24<sup>th</sup> November 2009**

at

**The Institution of Civil Engineers**

One Great George Street, Westminster, London SW1P 3AA

## **Underground Health and Safety Course**

Following the success of the underground health and safety course in 2008 it has been decided to repeat this and spread it over two days to allow more time on specific subjects and include more discussion and debate

.The course has been developed to focus exclusively on the underground environment. It aims to enhance existing knowledge and develop an awareness of the particular health and safety challenges that working underground can pose.

### **Course Outline**

#### ***DAY 1 - Underground Risks----Topics***

***Ground risks and how mitigated***

***Health and Welfare for underground workers—HAVS, MSD ( Microsilica Dust) Chemicals***

***Health and Welfare for underground workers---noise, dust, heat, pollution, harmful gases***

***Occupational Health programmes—Medicals, Drugs and Alcohol, on- going surveillance***

***Emergency Response***

***Compressed Air Usage***

***Underground Safety Passports, Competence, NVQs***

***Debate on Safety management philosophies***

#### ***DAY 2 - Underground Safety***

***Safety Management and Maintenance aspects of the use of Underground Machinery—inc TBM, Loco, Rolling stock, Conveyors***

***Electrical Safety---supply systems, management, safe usage***

***CDM Regulations as applied to design and construction of Underground work.***

***Use of Explosives underground***

***Joint Code of Risk management for underground works***

***Safety Management and Leadership programmes***

***Environmental Impacts/Sustainability issues***

***Course review and candidates assessment***

Detailed programme will be available in due course, note that content on specific days may change according to speaker availability/detailed programming.

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In case of any query please contact; The Secretary, BTS Tel: 020 7665 2316

or e-mail: [bts@ice.org.uk](mailto:bts@ice.org.uk)

or visit: <http://www.britishtunnelling.org>



# Underground Health and Safety Course

## Booking Arrangements

**Fees:**

BTS members            £80  
Non Members           £120

*The course fee includes lunch and refreshments.*



### Registration for the BTS Underground Health and Safety Course

To book your place this event, please complete the form below:

**Name:**

**Organisation:**

**Address:**

**Email:**

**Tel:**

**Date:**

Non BTS Members                £120  
BTS Members Rate                £80    BTS Membership No.:



**Please return the above slip, with payment to:**

Owen Meredith  
BTS Secretary  
The Institution of Civil Engineers, One Great George Street, London SW1P 3AA  
Fax: 020 7799 1325, email: [bts@britishtunnelling.org](mailto:bts@britishtunnelling.org)

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