



DESIGN AL COD NITOR ING VERIFICATI

FUNDAMENTALS - BASIS OF GEOTECHNICAL DESIGN
FUNDAMENTALS - GROUND INVESTIGATION AND TESTING
GEOTECHNICAL DESIGN - SHALLOW/DEEP FOUNDATIONS
STRUCTURAL DESIGN - CONCRETE/STEEL FOUNDATIONS

EUROPEAN LOAD CO WEIGHT DES ART 1 EN 2+3+7

A series of six 1-day courses for civil, structural, and geotechnical engineers in Autumn 2010

Speakers

Andrew Bond (Geocentrix)

MA MSc PhD DIC MICE CEng
... is Chairman of the Eurocode 7
Committee TC250/SC7, co-author
of the book 'Decoding Eurocode
7', and architect/developer of the
design programs ReWaRD, Repute,
and Redoubt. He has 30 years
experience in foundation design.

Owen Brooker (Modulus)

BEng CEng MICE MIStructE
... is a Member of IStructE's
Technical Publications Panel and a
former member of Eurocodes
Expert Advisory Group. He has
written many publications and
guidance on Eurocode 2 and
advised Highways Agency on EC2
implementation.

David Brown (SCI)

BEng MICE CEng
... is Associate Director at the Steel
Construction Institute, a member of
ECCS Technical Committee on
Stability and BSI's Committee on
Loading. He has authored several
SCI Publications including
Eurocode publications on steel. He
regularly gives lectures on
Eurocode 3.

The 'Fundamentals' courses
require no prior knowledge
of Eurocode 7 and serve as
starters for the 'Design'
courses

Basis of geotechnical design

Standards for geotechnical
design
Eurocode 7 Part 1 General rules
Verification of strength (GEO) +
Workshop
Verification of stability
(UPL/HYD/EQU) + Workshop
Verification of serviceability
Execution standards

Fundamentals

Leeds 24/25 August

London 22/23 September

Ground investigation and testing

Standards for ground
investigation and testing
Eurocode 7 Part 2 Ground
investigation and testing
Planning site investigations +
workshop
Ground characterization +
workshop
Geotechnical reports (GDR and
GIR) + workshop

Design of shallow foundations

- Standards for geotechnical design of shallow foundations
- Basis of design for shallow foundations
- Geotechnical design of spread foundations + workshop
- Geotechnical design of gravity walls + workshop
- Geotechnical design of slopes and embankments + workshop

Geo/structural design
Leeds 19/20 October
London 23/24 November

Design of deep foundations

- Standards for geotechnical design of deep foundations
- Basis of design for deep foundations
- Geotechnical design of embedded walls + workshop
- Geotechnical design of pile foundations + workshop
- Field testing of pile foundations + workshop

Geo/structural design
Leeds 7/8 December
London 12/13 January

Design of concrete foundations

- Standards for structural design of concrete foundations
- Basis of design for concrete foundations
- Structural design of spread foundations + workshop
- Structural design of semi-gravity walls + workshop
- Structural design of pile foundations + workshop
- Connections between structure and foundation

New!

Design of steel foundations

- Standards for structural design of steel foundations
- Basis of design for steel foundations
- Structural design of sheet pile walls + workshop
- Structural design of steel bearing piles + workshop
- Structural design of walings + workshop
- Connections between structure and foundation

New!

Booking form

Name

Company

Address

Postcode

Telephone

Fax

Email

Basis of geotechnical design

24 Aug Leeds 22 Sep London

Ground investigation and testing

25 Aug Leeds 23 Sep London

Design of shallow foundations

19 Oct Leeds 23 Nov London

Design of concrete foundations

20 Oct Leeds 24 Nov London

Design of deep foundations

07 Dec Leeds 12 Jan London

Design of steel foundations

08 Dec Leeds 13 Jan London

Payment

Cheque payable to Geocentrix Ltd

BACS payment to Geocentrix Ltd

Sort code 20-84-17 A/c no 80097179

Credit card (see website for form)

Please invoice

Terms & conditions

Course fees

£300 +VAT per day

£550 +VAT for 2 consecutive days†

†Same person on both days

Early-bird rates*

£250 +VAT per day

£450 +VAT for 2 consecutive days†

*Applies if booking is received with payment at least 4 weeks before the course. Payment for all bookings must be received at least 1 week before the course.

†Same person on both days

An admin charge (£50+VAT)

applies to cancellations received over 30 days before the course; no refund for cancellations within 30 days of the course. Delegates may be substituted at any time.

How to book

Send booking form & payment to:

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Legal stuff

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under-subscribed

