



# Design of Highway Structures using Eurocodes

## Seminar

---

**Monday 13 November 2006 at 1400 hrs**

At

**The Institution of Structural Engineers  
11 Upper Belgrave Street London SW1X 8BH**

### Summary

BSI has already published many structural Eurocodes as BSEN standards and the remaining Eurocodes are expected to be published before the end of 2006. National Annexes accompanying the Eurocodes are at various stages of development and a few of them are also published.

This seminar will describe how highway structures can be designed using these Eurocodes. The meeting will give a general background and current status of Eurocodes, technical issues relating to the basis of design, loading and foundation, and design applications to steel and composite steel / concrete bridges.

This seminar will therefore be of interest to all bridge engineers and others, including students and academics, who want to keep up-to-date with the current and future practice on highway structures.

There is no charge to attend and all are welcome. To reserve a place please either complete the form below and return it to

Sarah Okoye, *Tel:* 020 7235 4535 *Fax:* 020 7235 4294 or  
*e-mail:* okoye@istructe.org.uk

✂

---

I/We wish to attend the meeting 'Design of Highway Structures using Eurocodes' on Monday 13<sup>th</sup> November 2006 at 14:00hrs

Name(s): .....

Company: .....

Address: .....

..... Postcode: .....

# Agenda

Time	Presentation	Speaker	Summary
From 1330	Registration and refreshments		
1400	Chairman's Welcome	Ginny Clarke Board Director Highways Agency	
1405	Implementation of Eurocodes for bridge design	Sibdas Chakrabarti Highways Agency	A brief introduction describing the work carried on the Eurocodes and the DMRB
1425	Design of highway structures using Eurocodes  Session 1: EN1990, EN1991, EN1992 and EN1997	Steve Denton Parsons Brinkerhoff	The presentation will cover design, loading and foundation i.e. the application of Eurocodes EN1990, EN1991, EN1992 and EN1997.
1500	Discussion		
1520	Refreshment break		
1535	Design of highway structures using Eurocodes  Session 2: EN1993 EN1994	Chris Hendy Atkins	The presentation will cover use of EN1993 and EN1994 for bridge design and the technical approval issues.
1615	Independent Consultant's views on Eurocode Design	Keith Wilson Faber Maunsell	Use of Concrete Eurocode EN1992-2 on the Copenhagen Metro
1630	Software Providers' perspective	Barry Skinner Bestech Systems Limited	The presentation will cover the development of software for bridges
1645	Discussion		
1700	End		

The above timings may be subject to possible changes