

## **NEWS**

*17<sup>th</sup> September 2010*

### **IHE Sign Structures Guide updated for passive safety and Eurocodes**

IHE has published a much expanded version of its popular Sign Structures Guide.

Supported by the Highways Agency, this Guide has become the definitive reference for those designing and specifying traffic signs, helping them navigate the numerous and regularly changing codes and standards.

There's new chapter on passive safety – which ensures that highway structures are as forgiving as possible when vehicles leave the carriageway and collide with them. The guide explains that this aim is often achieved with conventional steel post, if the wind load is calculated accurately for the location concerned.

Other new material covers foundations on slopes, an introduction to wind funnelling effects, and spread foundation design to Eurocode 7 which, along with other structural Eurocodes, became mandatory earlier this year for public works.

The whole Guide, authored by Simon Morgan of Buchanan Computing, Jim Gallagher of Highways Agency and Kirsten Morris of Mott MacDonald has been thoroughly revised with additional diagrams and illustrations.

The 2010 Signs Structures Guide can be downloaded from [www.theihe.org/knowledge-network/traffic-sign-design/resources-1/](http://www.theihe.org/knowledge-network/traffic-sign-design/resources-1/) or for a FREE hard copy send an £1.50 SAE to IHE.

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#### **Notes for Editors**

1. *IHE is the professional qualifying institution for specialist engineers (CEng, IEng and Eng Tech) delivering sustainable transport in the UK.*

2. *The guide was co-authored by James Gallagher, Highways Agency, Kirsten Morris, Mott MacDonald and Simon Morgan, Buchanan Computing.  
First edition published September 2007.  
Second edition published May 2008.  
Third edition published September 2010.*

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