



Update on the activities of the Electrical Services Committee
for
CIBSE Meeting held at the Davenport Hotel 2nd December 2011

- 1) The Electrical Services sub committee have had discussions over the last few months with regard to legislative changes wrt electrical standards.
- 2) The NSAI have a new initiative where draft standards can be commented on online under the banner **Your Standards, Your Say**.

NSAI is improving the opportunities for members of the public and business community to engage in the national standardization process.

During the public consultation phase, a period of time for comments, notified in the public press or through alerts from the *Your Standards, Your Say* site, NSAI will make available the full draft versions of indigenous Irish Standards, CEN European Standards and eventually CENELEC European Standards and International Standards, for public review and comment.

NSAI has made each draft available through the *Your Standards, Your Say* system. Each draft is available for public comment for a set period.

All comments received during this period will be considered by the relevant Technical body provided they do not contain improper language or marketing. This facility is only intended for Irish residents who commit to giving constructive and professional feedback on the drafts.

- 3) ETCI is holding seminars to familiarise Irish electrical industry with the new National Rules for Electrical Installations in Potentially Explosive Atmospheres, ET105:2011. With effect from 3rd January 2012 all electrical installations within potentially explosive atmospheres must be installed, maintained and tested in accordance with ET105:2011. These seminars will be held in Cork (16th November) and Dublin (30th November). Further information and an online registration facility is available on <http://www.etcie.ie>
- 4) **The following were issued this year by ETCI.**

National Rules for Electrical Installations, 4th Edition, Amendment No. 1
National Rules for Electrical Installations in Potentially Explosive Atmospheres, 3rd Edition.

ETCI's Technical Committee 6 (Equipment for Potentially Explosive Atmospheres) has prepared the National Rules for Potentially Explosive Atmospheres, ET105. This publication specifies the requirements for electrical installations in potentially explosive atmospheres. This Edition replaces the Second Edition. For some time ETCI Technical Committee 6 has been working on a major revision of ET105 to bring it up to date with latest national and international practice and to coordinate the publication with the



provisions of the Fourth Edition of the National Rules for Electrical Installations (ET101:2008) and the legal requirements of the Safety, Health and Welfare at Work (General Application) Regulations (S.I. 299 of 2007).ETCI has applied to HSA to have these Rules recognised as a HSA approved Code of Practice.

The implementation date for the new Rules is **3rd January 2012**. Please note that the National Rules for Electrical Installations in Potentially Explosive Atmospheres, Second Edition, ET105:2001, will be withdrawn on this date. ETCI plan to hold seminars on the new ET105 during Q4/2011 on the lead-up to the implementation date.

- 5) A new standard for Emergency Lighting – I.S. 3217:2008 – has been developed. Among the participants of this steering group are the Chief Fire Officers Association, Engineers Ireland, Association of Consulting Engineers of Ireland, NSAI, ETCI, EMDA, ECSSA and RECI. An accredited training course is available and will be part of a future permanent scheme.

From an employer’s perspective, by engaging a contractor who is on the BESS register they are engaging “competent persons” thus demonstrating compliance with The Safety, Health and Welfare at Work Act 2005.

- 6) The NSAI have issued a Corrigendum to I.S. 3218:2009/AC:2011 Fire detection and alarm systems for buildings - System design, installation, servicing and maintenance.
- 7) CPD events are planned for 2012 and these are reported on separately by the main committee..
- 8) The following bodies issue updated standards and should be monitored continuously for upcoming standards.

Association of Electrical Contractors (Ireland)	www.aeci.ie
Consumer Connect - a consumer portal from the National Consumer Agency	www.consumerconnect.ie
Commission for Electricity Regulation	www.cer.ie
Electricity Supply Board (E.S.B.)	www.esb.ie
Electro Technical Council of Ireland (E.T.C.I.)	www.etcie.ie
Institution of Engineers of Ireland	www.iei.ie
National Standards Authority of Ireland (N.S.A.I.)	www.nsai.ie



National Consumer Agency - Corporate Website	www.nca.ie
Safe Electric	www.safeelectric.ie
Training & Employment Authority F.A.S	www.fas.ie
Voltimum	www.voltimum.ie
International	
European Committee for Electrotechnical Standardisation (C.E.N.E.L.E.C.)	www.cenelec.org
International Electrotechnical Commission (I.E.C.)	www.iec.ch
International Federation for the Safety of Electricity Users	www.fisuel.com
National Inspection Council for Electrical Installation Contracting in U.K (N.I.C.E.I.C.)	www.niceic.com

The following are also useful sites for either notification or purchase of standards.

http://www.ihs.com/en/uk/index.aspx	IHS is a global information company with world-class experts in the pivotal areas shaping today's business landscape: energy, economics, geopolitical risk, sustainability and supply chain management.
http://www.voltimum.ie/	Voltimum is the source for the latest information from the electrical industry

Gerard Keating
ESG Committee