

PLASA Standards News

Late October 2012

Volume 16, Number 20

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Four More PLASA Standards Approved

In the last two weeks, four PLASA standards have been approved by ANSI's Board of Standards Review. They will be published in time for end-of-the-year holiday gift-giving! When published, they will be available from [The ESTA Foundation](#) and [ANSI's eStandards Store](#).

ANSI E1.6-1 - 2012, Entertainment Technology - Powered Hoist Systems (new standard), was approved on 16 October 2012. This standard is part of the larger E1.6 powered hoisting systems project. This part is for the design, manufacture, installation, inspection, and maintenance of powered hoist systems in theatrical venues, but specifically excluding chain hoists and systems for flying people.

ANSI E1.9 - 2007 (R2012), Entertainment Technology - Reporting Photometric Performance Data for Luminaires Used in Entertainment Lighting (reaffirmation of ANSI E1.9-2007), was approved on 15 October 2012. This standard was written to give an alternative to the hype of "equivalent to a 1,000 watt halogen" et cetera.

ANSI E1.16 - 2002 (R2012), Entertainment Technology - Configuration Standard for Metal-Halide Ballast Power Cables (reaffirmation of ANSI E1.16-2002 (R2007)), also was approved on 15 October 2012. If you are going to use a particular circular connector for attaching the power cable to a ballast, this standard tells you which contact shall be the safety ground. It's a free standard—a great deal at twice the price!

ANSI E1.25 - 2012, Recommended Basic Conditions For Measuring The Photometric Output Of Stage And Studio Luminaires By Measuring Illumination Levels Produced On A Planar Surface (revision of ANSI E1.25-2006), was approved on 15 October 2012. The standard describes the basic conditions for photometric testing that involves shining a luminaire at a screen or wall and measuring the levels of illumination produced. The revisions include making the standard suitable for use with LED luminaires.

Proposals Solicited for UL 1640, Portable Power Distribution Equipment

Underwriters Laboratories is soliciting proposals from stakeholders on the Standard for Portable Power-Distribution Equipment, UL 1640. UL accepts proposals for UL 1640 at any time, but is putting out a call at this time to remind stakeholders that their proposals and input relative to the content of the standard are welcome. UL encourages people to submit formal proposals to revise the appropriate requirements by 10 December 2012. Instructions are provided below for submitting proposals to UL. If you have questions, please contact Derrick L. C. Martin, STP Project Manager, at Derrick.L.Martin@ul.com.

How to submit standard revision proposals to UL:

Any proposed revisions should be submitted through the "Submit a Proposal Request" function of CSDS. To submit a proposal through CSDS:

1. Go to <http://csds.ul.com>
2. If you already have a CSDS account, log into CSDS and then select "Submit Proposal Request" under the "Proposals" pulldown menu.

If you do not already have a CSDS account, select "Submit Proposal Request" under the "Proposals" pulldown menu or select the "Submit a Proposal Request" entry on the right side of the screen. This will redirect you to the login screen where you will see additional text for New Users. Click on the blue "Create User Account" link on the login page and complete the required fields in order to create your new user account.

3. You will be directed to a new Proposal Request form. Note that there is an option to view a sample proposal request from this screen.
4. Fill out the form. Please note that you can attach one or more files containing the rationale, supporting rationale material, and the proposal, if that is more convenient.
5. Click on the submit button.

In developing a proposal request, UL recommends paying attention to the following:

1. Provide a detailed rationale that explains the need for your proposed revision. If possible, consider including supporting information (e.g., data) in support of your proposal. Attachments may be posted during the proposal submittal process. Note copyright issues addressed in Item 4 below.
2. Proposals must show all of the specific changes in legislative format. Text being added to the standard should be shown in an underlined format. Deleted text should be shown in a strikethrough format.
3. Make sure your proposed revisions reflect the most recent published version of the standard you are seeking to revise. Revision proposals that are generated using earlier versions of the standard may not be legislatively accurate. Such proposals may be returned to the submitter for correction and resubmission.
4. Do not reproduce copyright protected material in your rationale, or in your proposal, or as attached supporting documentation without written permission from the copyright holder. You will need to provide UL with written permission, from the copyright holder, for UL to disseminate the information as part of the standards development process. If the copyright protected material is being proposed for incorporation into UL's Standard, UL will need corresponding permission from the copyright holder. One example of copyright protected material is language from standards published by other standards development organizations.
5. Do not include language in the proposal text that includes certification language. Generally, terms such as Listed, Follow-Up Service, Labeled, etc. are to be avoided.
6. Avoid the use of commercial terms and conditions. For more detail, refer to Clause 3.2 in "ANSI's Essential Requirements: Due Process Requirement for American National Standards"

7. Do not incorporate advisory material. UL standards are written with mandatory language. Statements that are advisory in nature (e.g., the control panel "should"...) may not be permissible.

8. If the proposal will involve the use of patented items or methods, please refer to Section 8.1 of the Approved Regulations Governing ANSI/UL Standards Technical Panels for requirements applying to patents. A copy of the regulations is available at:

<http://ulstandardsinfontet.ul.com/stp/ApprovedRevisionstoULsAccreditedProcedures.pdf>

Fire Safety Design and Sustainable Buildings Symposium

The Fire Protection Research Foundation, an affiliate of the National Fire Protection Association, in collaboration with the Chicago and Illinois chapters of the American Institute of Architects, the Chicago Committee on High Rise Buildings, the Society of Fire Protection Engineers and the Council for Tall Buildings and Urban Habitat will present Fire Safety Design and Sustainable Buildings: Challenges and Opportunities, 7 and 8 November 2012 at the Courtyard Marriott Chicago Downtown/Magnificent Mile.

The two-day symposium will have sessions addressing:

- Sustainable building design features and impact on fire safety
- Fire safety features and impact on sustainable building design
- Life cycle sustainability of structures including fire safety features/practices.

As part of the program, architects, engineers, the sustainability community and research institutions will provide perspectives on the challenges and opportunities of integrating fire safety and sustainable design. The deadline for online registration is 6 November. On-site registration will be available during the event. For more information and to register, visit the Foundation's website at <http://plasa.me/kfc9z>.

WTO Notifications

The U.S. Department of Commerce's service, Notify U.S., recently has announced a few notices under the WTO Technical Barriers to Trade that may be of interest to *Standards News* readers. The sort order is by comment due-date.

Ukraine Notification UKR/85

Date issued: 23 October 2012

Agency responsible: Ministry of Economic Development and Trade

National inquiry point: WTO National Enquiry Point & Information Processing Centre

Products covered: All products classified under ISO and Ukrainian classifier of regulations DK004

Title: Draft Law of Ukraine "On Amendments to the Law of Ukraine on Standardization"

Description of content: The mentioned draft law proposes a new version of the Law of Ukraine "On standardization". The bill provides, inter alia, the following: - creation of the national standardization body, which is not a public authority, with powers to develop and adopt standards; - abolition of compulsory application of standards.

The final provisions of the draft law amend the following legal acts of Ukraine: - Economic Code of Ukraine; - Decree of the Cabinet of Ministers of Ukraine "On Standardization and Certification"; - Law of Ukraine "On Standards, Technical Regulations and Conformity Assessment Procedures".

Objective and rationale: The objectives of developing of the draft Law are the following: - improving of the legal and institutional framework of national standardization; - creation of organizational forms of activity in the field of standardization, harmonized with international; - abolition of compulsory application of standards.

Relevant documents: Law of Ukraine "On Standards, Technical Regulations and Conformity Assessment Procedures"; Decree of the Cabinet of Ministers of Ukraine "On Standardization and Certification"; Economic Code of Ukraine.

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 15 December 2012

Full text: https://tsapps.nist.gov/notifyUS/docs/wto_country/UKR/full_text/pdf/UKR85%28ukrainian%29.pdf

India Notification IND/44

Date issued: 19 October 2012

Agency responsible: Department of Electronics & Information Technology (DEITY), Ministry of Communications and Information Technology

National inquiry point: International Relations and Technical Information Services Department, Bureau of Indian Standards (BIS)

Products covered: List of 15 Products notified in Schedule to the Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012

Title: Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012 has been notified by the Department of Electronics & Information Technology vides Notification No. 8(14)/2006(Vol. III) dated 7 September

Description of content: All the notified products when sold in the domestic market shall comply with the safety standard specified in the Schedule to the Order.

Objective and rationale: Protection of human health and safety.

Relevant documents: (i) "Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012" notified by the Department of Electronics and Information Technology; (ii) IS 616: 2010 (Audio, Video and Similar Electronic Apparatus - Safety Requirements); (iii) IS 13252: 2010 (Information Technology Equipment - Safety - General Requirements); (iv) IS 302-2:26: 1994 (Safety of household and similar electrical appliances: Part 2 Particular requirements: Section 26 Clocks); (v) IS 302-2-25:1994 (Safety of household and similar electrical appliances: Part 2 Particular requirements: Section 25 Microwave ovens).

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 19 December 2012

Notify U.S. suggests that US businesses send comments to notifyus@nist.gov at least three business days before the closing date. Include the following information:

- Your name
- Company name
- Contact name at company name
- Date submitted
- Notification commented on (number and title)
- Issue statement: The reason you are submitting comments should be stated clearly and should focus on the technical aspects. If you would have trouble meeting a deadline, indicate when you could comply.
- Supporting rationale statement: You should provide a rationale to support your issue statement. Focus on the technical aspects of the proposed regulation with which you may have issues.

Notify U.S. does not offer advice on what non-US businesses should do about WTO TBT notices that they find objectionable. If you are not a US citizen and know what your nation's procedure is, please tell the editors of *Standards News* so they can inform others.

ANSI Public Review Announcements

The following recent ANSI public review announcements are likely to be of interest to *Standards News* readers. Please send your comments before the deadline to the person indicated and to the Board of Standards Review at the American National Standards Institute, psa@ansi.org.

Due 26 November 2012

BSR/AISI S211-2007 (R201x), North American Standard for Cold-Formed Steel Framing - Wall Stud Design, 2007 Edition, (2012) (reaffirmation of ANSI/AISI S211-2007)

This standard provides design and installation of cold-formed steel studs for structural walls in buildings.

Single copy price: Free

Order from and send comments to: Helen Chen, Hchen@steel.org

BSR/AWS B5.16-201x, Specification for the Qualification of Welding Engineers (revision of ANSI/AWS B5.16-2006)

This specification establishes the requirements for qualification of Welding Engineers. The minimum experience, examination, application, qualification, and requalification requirements and methods are defined in this standard. This specification is a method for engineers to establish a record of their qualification and abilities in welding industry work such as development of procedures, processes controls, quality standards, problem solving, etc.

Single copy price: \$25.00

Order from: Rosalinda O'Neill, roneill@aws.org

Send comments to: Andrew Davis, adavis@aws.org

Due 3 December 2012

BSR/AITC A190.1-201x, Standard for Wood Products - Structural Glued Laminated Timber (revision of ANSI/AITC A190.1-2007)

This standard describes minimum requirements for the production of structural glued laminated timber, including sizes and tolerances, grade combinations, lumber, adhesives, appearance grades, and manufacture. It also describes the quality control system for the laminator including:

- plant qualification;
- daily quality control;
- the functions of an accredited inspection agency; and
- product marking.

Single copy price: Free

Order from and send comments to: Ron Goff, rgoff@aitc-glulam.org

INCITS/ISO/IEC 19776-1:201x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language (XML) encoding (identical national adoption of ISO/IEC 19776-1:2009 and revision of INCITS/ISO/IEC 19776-1-2009 and INCITS/ISO/IEC 19776-1-2005 Amendment 1-2009)

ISO/IEC 19775, Extensible 3D (X3D), defines a system that integrates 3D graphics and multimedia. Conceptually, each X3D file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms. ISO/IEC 19776-1:2009 defines a mapping of the abstract objects in X3D to a specific X3D encoding using the Extensible Markup Language (XML).

Single copy price: \$157.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

Send comments to: Barbara Bennett, bbennett@itic.org

BSR/SHRM 02001-201X, Guidelines for Reporting Human Capital Metrics to Investors (new standard)

A standard for a series of analytical measures that will reflect the value of human capital in financial terms that are consistent with those currently used and commonly respected in financial, accounting, and other business communications to investors and similar stakeholders.

Single copy price: Free

Obtain an electronic copy from: http://hrstandardsworkspace.shrm.org/apps/group_public/document.php?document_id=6684&wg_abbrev=mamt02

Send comments to: Lee Webster, lwebster@shrm.org

BSR/UL 294B-201x, Standard for Safety for Power Over Ethernet (PoE) Power Sources for Access Control Systems and Equipment (new standard)

This proposed first edition covers requirements for the evaluation of Power over Ethernet (PoE) power sources for access control systems and equipment. The power sources may be provided integral with the

access control equipment or as a separate device supplying power. The equipment is intended to comply with Article 725.121 of the National Electrical Code. Equipment covered by this standard provides a nominal source voltage of 48 or 53 V DC. This standard applies to all connected equipment and interconnections necessary to ensure normal operation of the PoE-powered control system.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: comm2000, <http://www.comm-2000.com>

Send comments to: Megan Sepper, Megan.M.Sepper@ul.com

DIN Public Review Announcement

The Deutsches Institut für Normung has announced a draft document soon to be available for public review that may be of interest to *Standards News* readers. This particular document is due to be published for comment on 29 October 2012, with a comment deadline of 5 March 2013. Usually, after you register with DIN at <http://www.entwuerfe.din.de/>, you may access and comment on DIN draft standards on-line for free, but in this case you must buy the document for 44.70 €. It is written in German.

DIN 15767, Entertainment technology - Power supply for productions and events

This document applies to the construction of electric power supply equipment with current ratings exceeding 125 A in mobile production and staging. This document replaces the previous requirements for special networks of DIN 15560-100. Furthermore, the safety provisions of the DIN 15565 series have been incorporated into this new document.

Draft IEC Standards

The International Electrotechnical Commission (IEC) and the International Organization for Standardization (ISO) are considering the following documents for approval. The documents are available from your nation's representative organization to the IEC and ISO. Comments should be sent via your representative before the deadline date shown. Comments from citizens of the United States of America on IEC drafts should be sent to Charles T. Zegers at czegers@ansi.org. The final date for offering comments is listed for each draft.

34A/1612/CDV, IEC 62663-1 Ed.1: Non-ballasted LED-lamps - Part 1: Safety specifications. 14 December 2012

65C/710/CDV, IEC 62657-2: Industrial communication networks - Wireless communication networks - Part 2: Coexistence management. 21 December 2012

65E/280/CDV, IEC 62714-1 Ed1: Engineering data exchange format for use in industrial automation systems engineering - AutomationML- Part 1 - architecture and general requirement. 21 December 2012

100/2000B/CDV, IEC 61883-6/Ed.2 Amd.1: Consumer audio/video equipment - Digital interface - Part 6: Audio and music data transmission protocol (TA 4). This document replaces 100/2000A/CDV. 9 November 2012

New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers. Please contact the person listed if you are interested in more information or in becoming involved. You also may contact the developer if you object to the project and wish it to be abandoned, or if you would like to point out that its scope is covered by an existing standard, so the project might be redundant or conflicting.

BSR MH30.2-201x, Performance and Testing of Portable Dock Leveling Devices (revision of ANSI MH30.2-2005)

Defines performance and testing requirements for the design, use, and maintenance of portable dock leveling devices of the type generally referred to as dockboards and dockplates. Provides definitions of dockboard and dockplate types and component parts, product requirements and considerations, and owner responsibilities. Buyers and specifiers may use this standard to ensure equal comparison of various manufacturers' representations as to features and performance of the dock-leveling devices.

Contact: Michael Ogle, mogle@mhia.org

BSR MH30.3-201x, Performance and Testing of Vehicle Restraining Devices (revision of ANSI MH30.3-2005)

This standard defines performance and testing requirements with regard to design, use, and maintenance of trailer-restraining devices. This standard provides definitions of trailer restraining device types and component parts. Requirements and owner responsibilities are discussed. Buyers and specifiers of loading dock trailer restraint devices may use this standard to ensure equal comparison of various manufacturers' representations as to features and performance of the devices.

Contact: Michael Ogle, mogle@mhia.org

BSR/AHRI Standard 260 (I-P)-201x, Sound Rating of Ducted Air Moving and Conditioning Equipment (revision and partition of ANSI/AHRI Standard 260-2011)

This standard applies to Ducted Equipment and specifies the methods for the determination of the sound power rating of the indoor sections of factory-made residential, commercial, and industrial air-conditioning and heat pump equipment, which are electrically driven, with mechanical compression and containing fans, using mapped sound data for rating the various product Sound Components. The purpose of this standard is to establish a method of sound rating the indoor portions of ducted air moving and conditioning equipment.

Contact: Daniel Abbate, dabbate@ahrinet.org

BSR/AHRI Standard 261 (SI)-201x, Sound Rating of Ducted Air Moving and Conditioning Equipment (revision and partition of ANSI/AHRI Standard 260-2011)

This standard applies to Ducted Equipment and specifies the methods for the determination of the sound power rating of the indoor sections of factory-made residential, commercial and industrial air-conditioning and heat pump equipment, which are electrically driven, with mechanical compression and containing fans, using mapped sound data for rating the various product sound components.

Contact: Daniel Abbate, dabbate@ahrinet.org

BSR/IES RP-27.1-201x, Photobiological Safety for Lamps and Lamp Systems -General Requirements (revision of ANSI/IESNA RP-27.1-2005)

To inform the public and equipment manufacturers about potential radiation hazards that may be associated with various lamps and lamp systems.

Contact: Rita Harrold, rharrold@ies.org

BSR/IES RP-27.2-201x, Recommended Practice for Photobiological Safety for Lamps and Lamp Systems - Measurement Techniques (revision and redesignation of ANSI/IESNA RP-27.2-2000 (R2010))

Provides guidance on methods of test and instruments to analyze spectral output of lamps and lamp systems.

Contact: Rita Harrold, rharrold@ies.org

BSR/IES RP-27.3-201x, Photobiological Safety for Lamps - Risk Group Classification and Labeling (revision and redesignation of ANSI/IESNA RP-27.3-2007)

Classification into risk groups, labeling and information requirements for lamps that emit optical radiation in the range of 200 nm to 3000 nm.

Contact: Rita Harrold, rharrold@ies.org

Final Actions on American National Standards

The actions noted below have been approved by the ANSI Board of Standards Review or by an ANSI-Audited Designator. Final actions can include withdrawals as well as the adoption of new standards and the revision or reaffirmation of existing standards.

ANSI INCITS 500-2012, Information technology - Database Language SQL - Row Pattern Recognition (SQL/RPR) (new standard): 16 October 2012

ANSI/GEIA STD-0005-2-A-2012, Standard for Mitigating the Effects of Tin Whiskers in Aerospace and High Performance Electronic Systems (revision and redesignation of ANSI/GEIA STD-0005-2 -2006): 16 October 2012

ANSI/NSF 140-2012 (i18), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2012): 30 September 2012

ANSI/PMI 08-002-2012, Standard for Program Management - Third Edition (revision of ANSI/PMI 08-002-2008): 5 October 2012

ANSI/PMI 99-001-2013, A Guide to the Project Management Body of Knowledge - Fifth Edition (PMBOK (R) Guide - Fifth Edition) (revision of ANSI/PMI 99-001-2008): 16 October 2012

INCITS/ISO/IEC 26300-2007 (R2012), Information Technology - Open Document for Office Applications (OpenDocument) v1.0 (reaffirmation of INCITS/ISO/IEC 26300-2007): 5 October 2012

Newly Published ISO Standards

Listed here are documents recently published by the International Organization for Standardization. The prices shown are those if purchased from the ANSI Electronic Standards Store at <http://webstore.ansi.org/>. The prices may be lower or higher from other vendors.

ISO/IEC 25041:2012, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuARE) - Evaluation guide for developers, acquirers and independent evaluators, \$157.00

ISO/IEC 40500:2012, Information technology - W3C Web Content Accessibility Guidelines (WCAG) 2.0, \$37.00

ISO 13849-2:2012, Safety of machinery - Safety-related parts of control systems - Part 2: Validation, \$180.00

ISO 7010/Amd3:2012, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 3, \$16.00

ISO 18738-1:2012, Measurement of ride quality - Part 1: Lifts (elevators), \$92.00

ISO 18738-2:2012, Measurement of ride quality - Part 2: Escalators and moving walks, \$86.00

ISO 25745-1:2012, Energy performance of lifts, escalators and moving walks - Part 1: Energy measurement and verification, \$86.00

ISO/TR 16344:2012, Energy performance of buildings - Common terms, definitions and symbols for the overall energy performance rating and certification, \$135.00

TSP Meeting Schedule

The Stage Lifts Working Group next meets by Webex on November 12. For more information, contact Kurt Pragman at Kurt@pragmanassociates.com.

The meetings shown below are scheduled to be held at the Marriott Solana in Westlake, Texas.

Control Protocols Working Group	09:00 - noon	Saturday 26 January 2013
Control Protocols Plugfest	16:00 - 23:00	Friday 25 January 2013
	09:00 - 23:00	Saturday 26 January 2013
	09:00 - 23:00	Sunday 27 January 2013
	09:00 - noon	Monday 28 January 2012
Electrical Power Working Group	09:00 - noon	Friday 25 January 2013
Fog & Smoke Working Group	19:00 - 23:00	Friday 25 January 2013
Photometrics Working Group	14:00 - 18:00	Saturday 26 January 2013
Rigging Working Group	19:00 - 23:00	Thursday 24 January 2013
Technical Standards Council	09:00 - 13:00	Sunday 27 January 2013
Ad Hoc TSP Marketing Task Group	19:00 - 23:00	Friday 25 January 2013
Working Group Chairs	14:00 - 18:00	Friday 25 January 2013

A "Reserve a Hotel Room" link is on the TSP meetings page at <http://tsp.plasa.org/tsp/meetings/index.php>. Click it to reserve a hotel room at the Marriott Solana at a special rate.

PLASA Standards News

is distributed as a benefit to PLASA members and as a project announcement medium for PLASA Technical Standards Program participants.

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