plasastandards
worldwide standards for the entertainment industries

PLASA Standards News

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One PLASA Draft Standard in Public Review

One document intended to become American National Standards is available for public review at http://tsp.plasa.org/tsp/documents/public_review_docs.php.

BSR E1.6-1 - 201x, *Entertainment Technology — Powered Hoist Systems*, is a part of the BSR E1.6 powered theatrical rigging systems project. This document, BSR E1.6-1, deals with powered winches that are not serially manufactured electric chain hoists. It is intended to establish requirements for the design, manufacture, inspection, and maintenance of powered hoist systems for lifting and suspending loads in theatres and other places of public assembly. It is available for review through 19 December 2011. The review is over and the links to the draft document will disappear when the "Review End Date" of December 20 starts.

RoHS Recast

The European Commission (DG Environment) has launched a project entitled "Measures to be implemented and additional impact assessment with regard to scope changes, pursuant to the new RoHS Directive." The project is to conduct an impact assessment with regards to scope changes between the RoHS II COM proposal and the final text of the Directive; to define rules for complying with RoHS concentration limits; and to assess needs for further scope amendments. Stakeholders (anyone affected by RoHS, which is just about everyone) are urged to participate, particularly in regards to the first part of the study, the impact assessment, since "other studies on this subject have been characterised by a substantial lack of data."

More information is available on the project website at http://rohs.biois.com. The consultation closes on 6 January 2012.

BS EN 50849, Sound Systems for Emergency Purposes, in Public Review

A draft standard for sound systems for emergency purposes to supersede BS EN 60849 is available for public comment. PLASA members and industry stakeholder who have an interest in this area are urged to obtain a copy and to comment where they feel it necessary.

BS EN 50849:2012 (DPC: 11 / 30255450 DC) has several significant technical changes with respect to the existing BS EN 60849:1998, *Sound systems for emergency purposes*. It is intended to be complementary to EN 54-16:2008, *Fire detection and fire alarm systems - Part 16: Voice alarm control and indicating equipment,* and EN 54-24:2008, *Fire detection and fire alarm systems - Part 24: Components of voice alarm systems - Loudspeakers*. BS EN 50849 introduces a new approach to the assessment of system intelligibility compared with EN 60849, the standard on which it is based. Over recent years, the Speech Transmission Index (STI) has shown to be the most commonly used method for determining intelligibility of emergency sound systems. Other methods have rarely been applied. For this reason, it was decided to express the required intelligibility score by using the STI scale. The intelligibility requirements in 5.1 and Annexes A have been changed in line with this new approach. Furthermore, the RASTI measurement method has been shown to give inaccurate results with distortion common in emergency sound systems. Consequently, the RASTI measurement method has been removed from this European Standard.

EN 50849 also gives consideration to systems employing equipment that are required to comply to a European Harmonized Standard under a EU Council Directive. In particular, this standard is intended to remove any conflicting requirements with the EN 54 series of fire detection and fire alarm standards, including EN 54-16 for voice alarm systems control and indicating equipment and EN 54-24 for voice alarm systems loudspeakers.

For more information on how to comment and to download the comment form, please visit http://www.bsigroup.com/en/Standards-and-Publications/Current-work/DPCs/. To buy a copy of the draft-for-public-comment document, go to the BSI online shop at http://shop.bsigroup.com/ and search using the DPC number "11 / 30255450 DC" (without including the quotation marks, of course).

New BS EN 50525 for Low-Voltage Cables

BS EN 50525, *Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V*, has been published, effective 30 September 2011. This European Standard, split across multiple parts, is a major restructuring of low-voltage electric cable standards for the UK. The series replaces HD 21 and 22 older style harmonised documents, and it supersedes BS 638-4:1996, BS 6007:2006, BS 6500:2000, and BS 7919:2001, although these standards remain current and may continue to be used in the UK. It partially replaces BS 6004:2000 and BS 7211:1998, which also remain current.

The multiple parts of the standard—BS EN 50525-1:2011, BS EN 50525-2-11:2011, BS EN 50525-2-12:2011, BS EN 50525-2-21:2011, BS EN 50525-2-22:2011, BS EN 50525-2-31:2011, BS EN 50525-2-41:2011, BS EN 50525-2-42:2011, BS EN 50525-2-51:2011, BS EN 50525-2-71:2011, BS EN 50525-2-72:2011, BS EN 50525-2-81:2011, BS EN 50525-2-82:2011, BS EN 50525-2-83:2011, BS EN 50525-3-11:2011, BS EN 50525-3-21:2011, BS EN 50525-3-31-82:2011, and BS EN 50525-3-41:2011—may be purchased from the BSI online shop at http://shop.bsigroup.com/ at list prices ranging from £74.00 to £150.00 per part. BSI member discounts are available.

NIST Seeks Comments on Updated Smart Grid Framework

The National Institute of Standards and Technology (NIST) has released for public comment an updated roadmap for Smart Grid interoperability intended to modernize the electric power system in the United States. The public comment period is open until 17:00 Eastern Time, 25 November 2011. The *Federal Register* notice about the release and public review is available at http://plasa.me/ond43.

The *NIST Framework and Roadmap for Smart Grid Interoperability Standards, Release 2.0*, available at http://plasa.me/l1dbc, builds upon NIST's January 2010 report with an expanded list of standards, cybersecurity guidance, and product-testing proposals to support an interoperable Smart Grid. Smart Grid is to be a network integrating information and communication technologies with a power-delivery infrastructure, enabling two-way flows of energy and communications.

NIST is a bureau within the U.S. Department of Commerce. The DOC is one of the parts of the federal government that presidential candidate Rick Perry has said he will eliminate if elected.

Comments Sought on SOX Final Rule

The U.S. Department of Labor's Occupational Safety and Health Administration has published interim final rules that revise the regulations governing whistleblower complaints filed under the Sarbanes-Oxley Act of 2002 (SOX). Comments are now being sought on these final rules. The Federal Register notice, including the final rules, is available on the OSHA website at http://plasa.me/w2jdx.

SOX protects employees of publicly traded companies and their subsidiaries, and of certain other employers, from retaliation for reporting mail fraud, wire fraud, bank fraud, securities fraud, violations of SEC rules or regulations, or violations of any provision of federal law relating to fraud against shareholders. OSHA is requesting public comment on the interim final rule. The whistleblower protection provisions of SOX were amended by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 to clarify that subsidiaries of publicly traded companies are covered employers under the statute, and to add nationally recognized statistical rating organizations as covered employers. The 2010 amendments to SOX also extended the statute of limitations for filing a complaint from 90 to 180 days. The interim final rules are intended to improve OSHA's procedures for handling complaints under SOX.

Comments on the final rules must be received by 3 January 2012. They may be submitted electronically via the federal e-rulemaking portal at http://www.regulations.gov, or by courier, mail, or fax. Information about how to submit comments by courier, mail, or fax is available in the *Federal Register* notice.

OSHA administers the whistleblower protection provisions of twenty-one whistleblower protection statutes. More information about OSHA's whistleblower protection work is available at http://www.whistleblowers.gov.

Canadian Incandescent Lamp Reprieve

Amendment 12 to the *Energy Efficiency Regulations* was published on 9 November 2011 in the *Canada Gazette, Part II* (available at http://plasa.me/f8jzm) and comes into force on 31 December 2011. The amendment delays the effective date for the minimum energy efficiency performance standard for general service incandescent lamps by two years. The standards for 100 and 75 watt incandescent lamps will apply as of 1January 2014 and for 60 and 40 watt lamps on 31 December 2014. For additional information on the *Regulations*, consult the *Guide to the Regulations*, available at http://oee.nrcan.gc.ca/regulations/guide.cfm.

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 12 December 2011

BSR Z136.2-201x, Safe Use of Optical Fiber Communication Systems Utilizing Laser Diode and LED Sources (new standard)
Addresses the hazards of and provides guidance for the safe use, maintenance, service, and installation (manufacture) of optical communications systems (OCS) utilizing laser diodes or light emitting diodes (LED)

operating at wavelengths between 600 nm and 1 mm, and not intended for visual communications. For purposes of the standard, optical communication systems include end-to-end optical fiber based links (optical fiber communications systems - OFCS), fixed terrestrial point-to-point free-space links (free space optical communications systems - FSOCS) or a combination of both.
Order from and send comments to: Barbara Sams, bsams@lia.org
Send comments to: Same Single copy price: $30.00

BSR/PRCA 1.0-3-201x, Ropes Challenge Course Installation, Operation & Training Standards (new standard)
Establishes safety requirements for the design, manufacture, performance, construction, inspection, maintenance, removal from service, qualification, instruction, training, use and operation of components, subsystems, systems and courses utilized by the ropes challenge course industry including permanent temporary or mobile portable and fixed low-ropes challenge course elements, high-ropes challenge course elements, standalone challenge elements, zip lines, canopy tours, adventure courses and any climbing walls, and climbing structures that are components of a ropes challenge course.
Obtain an electronic copy from: http://www.prcainfo.org
Send comments to: Michael Barker, Mbarker@newhavenct.net
Single copy price: Free

BSR/UL 104-201x, Standard for Safety for Elevator Door Locking Devices and Contacts (new standard)
Covers the following elevator appliances intended for installation and operation in accordance with the requirements of the Safety Code for Elevators and Escalators, ASME A17.1:
(a) Hoistway-door interlocks;
(b) Hoistway-door combination mechanical lock and electrical contacts; and
(c) Hoistway-door and car-door or gate electrical contacts.
Order from: comm2000, http://www.comm-2000.com
Send comments to: Derrick Martin, Derrick.L.Martin@us.ul.com
Single copy price: Contact comm2000 for pricing and delivery options

BSR/UL 60950-21-2007 (R201x), Standard for Safety for Information Technology Equipment - Safety - Part 21: Remote Power Feeding (reaffirmation of ANSI/UL 60950-21-2007)
Reaffirms the first edition of UL 60950-21 as an American National Standard.
Order from: comm2000, http://www.comm-2000.com
Send comments to: Barbara Davis, Barbara.J.Davis@us.ul.com
Single copy price: Contact comm2000 for pricing and delivery options

BSR/UL 60950-23-2007 (R201x), Standard for Safety for Information Technology Equipment - Safety - Part 23: Large Data Storage Equipment (reaffirmation of ANSI/UL 60950-23-2007)
Reaffirms the first edition of UL 60950-23 as an American National Standard.
Order from: comm2000, http://www.comm-2000.com
Send comments to: Barbara Davis, Barbara.J.Davis@us.ul.com
Single copy price: Contact comm2000 for pricing and delivery options

Due 19 December 2011

BSR/AWS Z49.1-201x, Safety in Welding, Cutting, and Allied Processes (revision of ANSI Z49.1-2005)
Covers all aspects of safety and health in the welding environment, emphasizing oxygen gas and arc welding processes with some coverage given to resistance welding. It contains information on protection of personnel and the general area, ventilation, fire prevention and protection, and confined spaces. A significant section is devoted to precautionary information, showing examples, and an extensive bibliography is included.
Order from: Rosalinda O'Neill, roneill@aws.org
Send comments to: Andrew Davis, adavis@aws.org
Single copy price: $33.00

INCITS/ISO/IEC 14882-201x, Information technology - Programming language - C++ (identical national adoption of ISO/IEC 14882:2011)
Specifies requirements for implementations of the C++ programming language. The first such requirement is that they implement the language, and so this international standard also defines C++. Other requirements and relaxations of the first requirement appear at various places within this international standard.
Obtain an electronic copy from: http://webstore.ansi.org
Send comments to: Deborah Spittle, dspittle@itic.org
Single copy price: $403.00

BSR/MH16.1-201x, Specification for the Design, Testing and Utilization of Industrial Steel Storage Racks (revision of ANSI MH16.1-2008)
Applies to industrial pallet racks, movable shelf racks, and stacker racks made of cold-formed or hot-rolled steel structural members. This standard does not apply to other types of racks, such as drive-in or drive-through racks, cantilever racks, portable racks, etc. or to racks made of material other than steel.
Order from and send comments to: Michael Ogle, mogle@mhia.org
Single copy price: $10.00

BSR/UL 1557-201x, Standard for Safety for Electrically Isolated Semiconductor Devices (new standard)
The proposal includes the first-time ANSI approval for the Standard for Electrically Isolated Semiconductor Devices, UL 1557.
Order from: comm2000, http://www.comm-2000.com
Send comments to: Jessica Alier, jessica.alier@us.ul.com
Single copy price: Contact comm2000 for pricing and delivery options

Due 26 December 2011

BSR/ASIS SPC.4-201x, Maturity Model for the Phased Implementation of the Organizational Resilience Management System (new standard)
Provides guidance for the use of a maturity model for the phased implementation of ANSI/ASIS SPC.1-2009, as a series of steps designed to help organizations evaluate where they currently are with regards to resilience management and preparedness; set goals for where they want to go; and plot an appropriate path to get there.
Order from and send comments to: Aivelis Opicka, aivelis.opicka@asisonline.org
Single copy price: $25.00

IEC and ISO Draft International 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. Comments from Americans on ISO drafts should be sent to Karen Hughes at isot@ansi.org. Price, when shown, is for purchasing the draft document from ANSI's standards store.

110/337/FDIS, IEC 61988-2-1 Ed.2: Plasma Display Panels - Part 2-1: Measuring methods - Optical and optoelectrical: 6 January 2012

110/338/FDIS, IEC 62341-6-2 Ed.1: Organic light emitting diode (OLED) displays - Part 6-2: Measuring methods of visual quality and ambient performance: 6 January 2012

48D/492/FDIS, IEC 60297-3-107 Ed 1.0: Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-107: Dimensions of subracks and plug-in units, small form factor: 2 December 2011

64/1806/FDIS, IEC 60364-7-714 Ed.2: Low-voltage electrical installations - Part 7-714: Requirements for special installations or locations - External lighting installations: 2 December 2011
64/1807/FDIS, IEC 60364-7-715 Ed.2: low-voltage electrical installations - Part 7-715: requirements for special installations or locations - Extra-low-voltage lighting installations: 2 December 2011

CIS/I/391/FDIS, CISPR 32 Ed.1: Electromagnetic compatibility of multimedia equipment - Emission requirements: 9 December 2011

ISO/DIS 8528-5, Reciprocating internal combustion engine driven alternating current generating sets - Part 5: Generating sets: 26 January 2012, $102.00

ISO/IEC DIS 17826, Information technology - Cloud Data Management Interface (CDMI): 21 January 2012, $203.00

New ANS Projects

ANSI has announced the following new projects that might affect the business of *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 ICEA S-90-661-201x, Category 3, 5 & 5e Individually Unshielded Twisted Pair Indoor Cables for use in General Purpose and LAN Communications Wiring Systems (revision of ANSI ICEA S-90-661 -2008)
Establishes generic technical requirements that may be referenced by individual telecommunications wire specifications covering products intended for buried outside plant use. The parameters covered provide material, construction, and performance requirements. Contact: Ryan Franks, ryan.franks@nema.org

BSR/ASAE EP576.2 MONYEAR-201x, Lighting and Marking of Animal- Drawn Equipment (revision and redesignation of ANSI/ASAE EP576.1-2008)
Establishes a unique identification system for slow-moving animaldrawn vehicles on public roadways or highways. The identification system shall be used only on animal-drawn vehicles and comply with existing laws, rules and regulations in individual states, provinces, and municipalities. Contact: Carla VanGilder, vangilder@asabe.org

BSR/IEEE 1722a-201x, Layer 2 Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network - Amendment 1: Extensible Streaming Formats (new standard)
Specifies extensions to IEEE 1722-2011 to add extensible streaming formats that support media types that are not included in the previous standard, define media clock selection and synchronization services, and define diagnostic variables. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 29119-1-201x, Standard for Software and Systems Engineering - Software Testing - Part 1: Concepts and Definitions (new standard)
Covers the testing of software-intensive systems. This standard supports testing across the entire software development lifecycle, from static testing of requirements, specifications and other documentation, unit or component testing that is typically carried out by developers, integration testing of program modules, system testing of integrated systems, and user acceptance testing that is usually carried out by end-users. It also supports testing during maintenance cycles that typically occur after release. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 29119-2-201x, Standard for Software and Systems Engineering - Software Testing - Part 2: Test Process (new standard)
Covers software testing processes, for use by any organization, project, or smaller testing activity (e.g., a maintenance testing activity). Testing processes that support all software development lifecycle models, including waterfall, spiral and agile models of development, are supported by this standard. This part, ISO/IEC 29119-2 Test Process, comprises test process descriptions and diagrams that define the software testing processes for use by any organization, team, or individual. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 29119-3-201x, Standard for Software and Systems Engineering - Software Testing - Part 3: Test Documentation (new standard)
Covers software test documentation templates and content for use by any organization and/or project. This standard defines the use and contents of software test documentation used throughout the defined multi-layer test process. Test documentation is identified for the three layers of the test process: Organizational Test Process; Test Management Processes; Dynamic Test Processes. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 29119-4-201x, Standard for Software and Systems Engineering - Software Testing - Part 4: Test Techniques (new standard)
Supports test case design and execution during any phase or type of testing (e.g., unit, integration, system, acceptance, performance, usability, reliability). Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 802.15.4m-201x, Local and Metropolitan Area Networks - Part 15.4: Low Rate Wireless Personal Area Networks (LR-WPANs - Amendment: TV White Space between 54 MHz and 862 MHz Physical Layer (addenda to ANSI/IEEE 802.15.4-2006)
Specifies a physical layer for 802.15.4, meeting TV white-space regulatory requirements in as many regulatory domains as practical and also any necessary Media Access Control (MAC) changes needed to support this physical layer. The amendment enables operation in the VHF/UHF TV broadcast bands between 54 MHz and 862 MHz, supporting typical data rates in the 40 kbits per second to 2000 kbits per second range, to realize optimal and power-efficient device command and control applications. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 802.1AS-2011/Cor 1-201x, Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks - Corrigendum 1: Technical and editorial corrections (new standard)
Corrects minor errors, bugs, ambiguities, and inconsistencies that were missed when the document was balloted. This corrigendum does not contain new material. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 802.1ASbt-201x, Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks - Amendment: Enhancements and performance improvements (new standard)
Specifies enhancements to IEEE Std 802.1AS that are backward compatible with the features defined in the 2011 version of the standard, including, if necessary, a means of version discovery. The enhancements described in the scope will allow the standard to be used more effectively to support a greater variety of A/V applications and a greater variety of network media and configurations. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 802.1BR-201x, Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Bridge Port Extension (new standard)
Specifies the devices, protocols, procedures, and managed objects necessary to extend a bridge and its management beyond its physical enclosure using 802 LAN technologies. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 802.22a-201x, Information Technology - Telecommunications and information exchange between systems - Wireless Regional Area Networks (WRAN)--Specific requirements Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands - Amendment: Management and Control Plane Interfaces and Procedures and enhancement to the Management Information Base (MIB) (new standard)
Defines a new clause for Management and Control Plane Interfaces and Procedures to the existing IEEE Std 802.22-2011 for operation in VHF/UHF TV broadcast bands between 54 MHz and 862 MHz. The Management Information Base (MIB) structure enhancements include changes to comply with the ASN.1 format and support for the new clause. Modifications to the existing clause on Primitives for Cognitive Radio Capabilities to align it with the content in the MIB clause and the new clause are also defined. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 802.3bj-201x, Information Technology - Telecommunications and Information Exchange Between Systems - LAN/MAN -Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Physical Layer Specifications and Management Parameters for 100 Gb/s Operation Over Backplanes and Copper Cables (addenda to ANSI/IEEE 802.3 -2009)
Specifies additions to and appropriate modifications of IEEE Std 802.3 to add 100-Gb/s 4-lane Physical Layer (PHY) specifications and management parameters for operation on backplanes and twin-axial copper cables. Contact: Lisa Yacone, l.yacone@ieee.org

BSR/UL 2640-201x, Test Method for Server Performance (new standard)
Applies to desktop servers, rack-mountable servers, individual blade servers, chassis containing multiple blade servers, and supercomputers intended to be supplied by a branch circuit of 600 volts ac or less. The servers covered by this test method shall be provided with at least one CPU and at least one hard disk drive or solid state drive, support an operating system, and be capable of being booted from a memory stick. Contact: Raymond Suga, Raymond.M.Suga@us.ul.com

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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/ASHRAE/USGBC/IES 189.1g-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1 -2009): 2 November2011

ANSI/ASHRAE/USGBC/IES 189.1u-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES 189.1-2009): 2 November2011

ANSI/ASHRAE/USGBC/IES 189.1v-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES 189.1-2009): 2 November2011

ANSI/ASHRAE/USGBC/IES 189.1w-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES 189.1-2009): 2 November2011

ANSI/ASHRAE/USGBC/IES Addendum 189.1m-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009): 2 November2011

ANSI/ASHRAE/USGBC/IES Addendum 189.1p-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009): 2 November2011

ANSI/ASHRAE/USGBC/IES Addendum 189.1q-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009): 2 November2011

ANSI/ASHRAE/USGBC/IES Addendum 189.1r-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009): 2 November2011

ANSI/UL 8750-2011, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2009): 1 November2011

ANSI/UL 8750-2011a, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2009): 1 November2011

Newly Published ISO & IEC Standards

Listed here are standards and technical reports recently approved by ISO (the International Organization for Standardization) and the IEC (the International Electrotechnical Commission). 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.

IEC 61937-2 Amd.1 Ed. 2.0 b:2011, Amendment 1 - Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 2: Burst-info, $31.00

IEC 62023 Ed. 2.0 b:2011, Structuring of technical information and documentation, $143.00

IEC 80416-3 Ed. 1.1 b:2011, Basic principles for graphical symbols for use on equipment - Part 3: Guidelines for the application of graphical symbols, $112.00

IEC/TR 61000-3-14 Ed. 1.0 en:2011, Electromagnetic compatibility (EMC) - Part 3-14: Assessment of emission limits for harmonics, interharmonics, voltage fluctuations and unbalance for the connection of disturbing installations to LV power systems, $260.00

ISO/IEC 14496-15/Amd1:2011, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 1: Sub-track definitions, $16.00

ISO/IEC 14496-16:2011, Information technology - Coding of audiovisual objects - Part 16: Animation Framework eXtension (AFX), $320.00

ISO/IEC 14496-4/Amd40:2011, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 40: ExtendedCore2D conformance, $16.00

ISO/IEC 14496-5/Amd29:2011, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 29: Reference software for LASeR presentation and modification of structured information (PMSI) tools, $16.00

ISO/IEC 21000-8/Amd2:2011, Information technology - Multimedia framework (MPEG 21) - Part 8: Reference software - Amendment 2: Reference software for media value chain ontology (MVCO), $16.00

ISO/IEC TR 24733:2011, Information technology – Programming languages, their environments and system software interfaces - Extensions for the programming language C++ to support decimal floating-point arithmetic, $157.00

TSP Meeting Schedule

The Stage Lifts Working Group is scheduled to meet by Webex from 15:00 to 18:00 Eastern Time on the second Monday of every month. For more information, contact Martin Moore at martinmoore2010@gmail.com.

The meetings listed in the table immediately below will be held at the Marriott Solana in Westlake, TX. Visit http://plasa.me/cssmp to reserve a hotel room.

Control Protocols RDM Plugfest	16:00 – 23:00	Friday 27 January 2012
	09:00 – 23:00	Saturday 28 January 2012
	09:00 - 23:00	Sunday 29 January 2012
Control Protocols BSR E1.33/E1.37 Mo' RDM TG	13:00 - 18:00	Saturday 28 January 2012
	13:00 - 18:00	Sunday 29 January 2012
Control Protocols Working Group	09:00 - 13:00	Monday 30 January 2012
Electrical Power Working Group	09:00 - noon	Sunday 29 January 2012
Fog & Smoke Working Group	19:00 - 23:00	Sunday 29 January 2012
Photometrics Working Group	14:00 - 18:00	Monday 30 January 2012
Rigging BSR E1.6-1 Powered Winch TG	13:00 -22:00	Friday 27 January 2012
	09:00 - 22:00	Saturday 28 January 2012
	09:00 - 13:00	Sunday 29 January 2012
Rigging BSR E1.43 Performer Flying TG	19:00 - 23:00	Friday 27 January 2012
	08:00 - noon	Saturday 28 January 2012
Rigging BSR E1.44 Show File TG	09:00 - 13:00	Sunday 29 January 2012
Rigging Working Group	13:00 - 18:00	Saturday 28 January 2012
Technical Standards Council	09:00 - 13:00	Tuesday 31 January 2012
Working Group Chairs	14:00 - 18:00	Sunday 29 January 2012

The meeting schedule for the USITT Conference in March 2012 at the Long Beach Convention and Entertainment Center is still to be determined. Watch this space!

The meetings listed in the table immediately below will be held at the Hilton New York in New York, NY in conjunction with the NATEAC conference.

Control Protocols Working Group	09:00 – 13:00	Saturday 21 July 2012
Rigging Working Group	13:00 – 18:00	Thursday 19 July 2012
Technical Standards Council	09:00 – 13:00	Friday, 20 July 2012

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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