

This is the monthly newsletter of the LANL Engineering Standards Program. The Standards are mandatory documents that define the minimum design criteria, fabrication, and installation practices for the alteration, repair, and construction of LANL facilities and the programmatic and process equipment within them. [\[IMP 341\]](#)

Topics this month:

- **Engineering Ethics Seminar Clarification**
- **New Conduct of Engineering Procedures**
- **LANL Standards Issued in August**
- **DOE Technical Standards Actions**

The Standards Homepage: <http://engstandards.lanl.gov/>

ENGINEERING ETHICS SEMINAR CLARIFICATION

NMSPE.org clarified they're offering just one live ethics course this fall ("Cases, Cases, Cases") in Los Alamos Oct 16 from 1-3 pm (location TBD). It will be taught again in Santa Fe Nov 7. The course is \$50-75 (Group management has the option of reimbursing using Small Purchase Reimbursement Form 1633). The course is approved for 2 Ethics PDHs, and such credits are a requirement for NM PE registration. More information will be available soon on their website, <http://www.nmspe.org>. They also have online courses, about \$30-45 per credit hour.

NEW CONDUCT OF ENGINEERING PROCEDURES

The following new CoE Administrative Procedures have been posted:

[AP-341-520, Item Lifecycle Management](#), Rev. 0

[AP-341-601, Functions & Requirements Document](#), R0

[AP-341-701 Vendor Information](#), R0

Please use AP-341-401, Conduct of Engineering Program Administrative Procedures Management, to implement CoE procedures. These and other APs are listed on the Conduct of Engineering Office, [Engineering Processes](#) page. Please contact Gurinder Grewal at ggrewal@lanl.gov or 667-3667 with questions.

LANL STANDARDS ISSUED IN AUGUST

ENGINEERING STANDARD MANUAL <http://engstandards.lanl.gov/index.html#esm>

Chapter 13, Volume 3 GWS 1-03 App A Welding Specs: Added WPS 6000-xxxx-101/107-F102 (TB CS to copper)

LANL MASTER SPECIFICATIONS MANUAL http://engstandards.lanl.gov/New_Home.html#spec

26 5200 Rev. 3 Emergency Lighting -----Updated catalog numbers for unit emergency equipment. Stated the ex American Act. Stated the existing IBC requirement that emergency lighting equipment must have seismic protec Clarified battery life and warranty requirements. Clarified exit sign visibility requirements.

DOE TECHNICAL STANDARDS ACTIONS

<http://www.hss.energy.gov/NuclearSafety/techstds/standard/recappts.html>

New or Revised DOE Tech Stds this past month:

DOE-HDBK-[1046](#)-2008, Temporary Emergency Exposure Limits for Chemicals: Methods and Practice (52 pgs)

DOE-HDBK-[1139](#)/3-2008, Chemical Management (Volume 3 of 3) (164 pgs)

DOE-HDBK-[1141](#)-2008, Radiological Assessor Training (673 pgs)

DOE-HDBK-[1145](#)-2008, Radiological Safety Training for Plutonium Facilities (109 pgs)

DOE-STD-[1161](#)-2008, Mechanical Systems Functional Area Qualification Standard [for Feds] (43 pgs)

LAST MONTH'S UPDATE TOPICS

Miss an issue? The archive is at "[Monthly Update](#)" below the Google search on the Standards [homepage](#).

Last month's Update topics were:

- **Standards Training**
- **Other Engineering Training**
- **IHS Online National Standards Access**
- **LANL Standards Issued in July**
- **DOE Technical Standards Actions**

To request a change to this newsletter's distribution please contact me.

Tobin Oruch, Engineering Standards Mgr
Los Alamos Nat'l Lab, Conduct of Eng Program Office
TA-16-200 M/S P948 ph (505) 665-8475 fx 667-5405
oruch@lanl.gov <http://engstandards.lanl.gov/>

Please consider the environment before printing this email