

**Engineering Standards Update**  
**Topics this month: January 2004**

**POC CHANGES**  
**DOE SUBJECT MATTER AND USEFUL LINKS LISTING**  
**CLASSES UPCOMING**  
**STANDARDS CHANGES UPCOMING**

The Standards homepage: <http://www.lanl.gov/f6stds/pubf6stds/xternhome.html>

**POC CHANGES**

**Welding:** Kelly Bingham will be joining FWO-DECS on February 10 to be the Welding POC and Authority Having Jurisdiction. Kelly has an Associate Degree in Welding Technology with 25 years experience in Welding and Nondestructive Examination. He holds certifications from the American Welding Society as a Senior Certified Welding Inspector (AWS-SCWI); American Society for Nondestructive Testing as a Level III in Magnetic Particle, Dye Penetrant, and Radiography; American Society for Quality as a Certified Mechanical Inspector and Certified Quality Auditor; and American Petroleum Institute as a Certified Pressure Vessel Inspector (API-510), Certified Piping Inspector (API 570), and Certified Aboveground Storage Tank Inspector (API-653). He has worked in QA/QC for construction of fossil fuel power generation stations, mining, heavy, and commercial construction and has managed an NDE testing laboratory. He has worked at LANL with the SSS Welding Program since 1987, most recently as a Technical Quality Assurance Manager. He can be reached at 7-6167 beginning 2/10, or at [kellyb@lanl.gov](mailto:kellyb@lanl.gov).

**DOE TECHNICAL SUBJECT MATTER AND USEFUL LINKS LISTING**

SMEs from across the complex in engineering and related disciplines have been compiled by the Engineering Practices Working Group (EPWOG) of EFCOG, the Energy Facility Contractors Group. The goal is to improve collaboration between sites at all levels. Over 60 disciplines are represented, and each has a webpage that includes useful links. Click here for SMEs (many other [efcog.org](http://efcog.org) links -- like the Standards Subgroup -- are restricted to members; contact me for more info).

**CLASSES UPCOMING**

LANL Electrical Engineering Standards Course 17998: February 25. Covers the organization and application of the LANL engineering standards including ESM Chapter 7 and discusses mandatory requirements and good practice outlines for LANL organizations and subcontractors involved in the conduct of electrical design. No cost, 8 hours long.  
[http://eshtraining.lanl.gov/pls/gencouraxs/Cour\\_By\\_Number?CourseNumber=17998](http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=17998) or contact PS-13 at 7-0059 between 8 a.m. and noon.

Intro to LANL Engineering Standards Course 24140: March 3, 2004, 8-12 noon, no cost. Covers the development and use of the LANL Engineering Standards Manual and Construction Specifications Manual, plus use of national codes and standards.  
[http://eshtraining.lanl.gov/pls/gencouraxs/Cour\\_By\\_Number?CourseNumber=24140](http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=24140) or contact PS-13 at 7-0059 between 8 a.m. and noon.

LANL Drafting Manual: Engineering Symbols, Prints, and Drawings Course 25103: March 3, 2004, 1-5 pm. No cost. To register contact PS-13 at 7-0059 between 8 a.m. and noon, or enroll online at [http://eshtraining.lanl.gov/pls/gencouraxs/Cour\\_By\\_Number?CourseNumber=25103](http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=25103)

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**STANDARDS CHANGES UPCOMING**

Although no revisions were issued in January, a number of changes are planned for February. For the Engineering Standards Manual, they are to include a new Radiation Protection Chapter, a new Chapter 1 Z10-General section applicable to everyone, a highly revised Structural Chapter, and minor revisions to Chapter 1 Sections 210 and 230. Revised specs on Roofing General Provisions and Plumbing Fixtures are also anticipated early in February.

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Tobin Oruch, Eng Standards Mgr, Los Alamos Nat'l Lab--FWO  
Mailstop M702 (505) 665-8475 fax 5-1723  
oruch@lanl.gov