

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

- **ARCHITECTURAL, CIVIL, AND DRAFTING STANDARDS FOR REVIEW**
- **STANDARDS ISSUED (Programmatic & Facility)**
- **CLASSES IN JULY (Programmatic & Facility)**

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

**ARCHITECTURAL, CIVIL, AND DRAFTING STANDARDS FOR REVIEW**

Labwide review of these documents is underway, and comments forms are due July 19. The review documents have been posted to the Standards Homepage (ESM area, Documents for [Review link](#)).

ESM Chapter 3, Civil -- Complete revision. Comments to [miken@lanl.gov](mailto:miken@lanl.gov) . POC: Ed Hoth  
ESM Chapter 4, Architectural -- moderate revision all sections; POC: Scott Richardson  
Drafting Standards Manual -- moderate revision all sections; POC: Richard Trout  
(the new Welding Chapter has completed this review but drafts remain posted for information)

**STANDARDS ISSUED (Programmatic & Facility)**

**Engineering Standards Manual (Programmatic & Facility)**

Chapter 1 General Section Z10, General Requirements for all Disciplines r1 (Programmatic & Facility)  
Chapter 1 General Section Z10, App A, Sustainable Design Requirements r1  
Chapter 6 Mechanical -- Complete chapter revision (Programmatic & Facility)  
Chapter 7 Electrical Section D5000 General Electrical Requirements (Programmatic & Facility)

**Construction Specifications (Programmatic & Facility)**

13085, rev 3 Seismic Protection  
15215 rev 2, Compression Fittings for Copper and Stainless Steel Tubing (added training requirements)

Major changes are described by the Specifications Revision History webpage.

**CLASSES IN JULY (Programmatic & Facility)** Register online or contact PS-13 at 7-0059 or [esh-registration@lanl.gov](mailto:esh-registration@lanl.gov)

LANL Electrical Engineering Standards Course 17998: July 7, 8-4 pm  
[http://eshtraining.lanl.gov/pls/gencouraxs/Cour\\_By\\_Number?CourseNumber=17998](http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=17998)

**IN THE FUTURE**

New or revised Standards expected soon: The approved LANL Welding Program (ESM Ch 13), plus revised Architectural and Civil Chapters and the Drafting Standards Manual.

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