

This is the monthly newsletter of the LANL Engineering Standards Program. The Standards are mandatory documents that apply to all personnel performing engineering and construction services for LANL, both programmatic and facility -- including new equipment and facilities and maintenance and modification of existing. [[LIR 220-03-01](#)]

Topics this month:

- **Structural Standards Intro Course Sept 22**
- **Standards Issued in August**

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

STRUCTURAL STANDARDS INTRO COURSE SEPT 22

This course provides an introduction to the Engineering Standards Manual Chapter 5, Structural. The intended audience is project managers, structural engineers, safety analysts, and others who may be interested. The course discusses the chapter and design criteria in summary; detailed discussion is planned for a future, follow-on course. It will be presented by ENG-DECS-CSA Team Leader Michael W. Salmon & consultant Stephen A. Short on Thursday, September 22nd, from 1-5 pm at the White Rock Training Center.

To register, go to

http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=31876 and click on **Register**. The system will ask for a cost code, program code, etc. but students will not be charged. You can also register for course 31876 with PS-13 at 7-0059 or esh-registration@lanl.gov.

STANDARDS ISSUED IN AUGUST <http://engstandards.lanl.gov/>

The following LANL Engineering Standards were issued in August:

LANL Construction Specifications http://engstandards.lanl.gov/New_Home.html#spec
16140, R5, Wiring Devices -- Updated manufacturer's catalog numbers, inclusion of device plates for wet locations, and a requirement that wall box dimmers have all energized parts behind a screw-secured cover.

LANL Standard Details & Drawings http://engstandards.lanl.gov/New_Home.html#dwg

D3030-1 (Sht 1 of 2) Cooling Tower & Chiller Component Diagram -- NEW!!

D3030-1 (Sht 2 of 2) Cooling Tower & Chiller Design Notes -- NEW!!

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