

**Seminar date: April 3, 2014 1:30p.m. - 3:00p.m. ET****FEMP FIRST THURSDAY
SEMINS@RS**What you need to know...
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New Developments in Federal Building Energy Efficiency Standards

0.2 CEUs

Federal buildings must be 30 percent more efficient than ASHRAE 90.1-2007, if life-cycle cost effective.

Learn to:

- Determine which standards apply to which building types, and which are exempt
- Apply standards based on when the building design for construction was initiated
- Calculate and justify what is *included and excluded* in the 30% rule

Instructor:

Mark Halverson is an engineer in the Building Energy Systems Group at Pacific Northwest National Lab where he works on the development and evaluation of building energy codes and standards. Since 1993, he has worked on the development of many versions of ASHRAE Standard 90.1 and the International Energy Code as well as many versions of the Federal building energy efficiency standards.

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