

**CODE QUESTIONS?**

**QUESTION?:** “What is slip-resistant flooring? The code calls for it, but how is it measured or determined?”

**ANSWER:** Slip and falls are the second most work related injury. In 1999 they accounted for \$12 billion in lifetime costs. The standard established by **OSHA** for determining proper slip resistance of floors is 0.5 static coefficient of friction (SCOF) and is measured under dry laboratory conditions. The **ADA** recommends the standard be raised to 0.6 SCOF, but that is not a statute. Tests have shown that floors having a high coefficient can actually cause more problems as trip hazards. One the most frequently cited standards in **U.L.** where their benchmark is 0.5 SCOF. However, **U.L.** does not certify products as slip resistant Three factors actually affect the slipperiness of flooring: 1) The Surface - flooring material; 2) The Individual - footwear, weight, velocity, vision; 3) The Environment - Temperature and humidity.



ON THE INTERNET - - -

**SYSTEM SENSOR** - Has a website where you can calculate candela of a ceiling strobe. You just enter the candela, model, room size and height and it does the rest. Go to: [www.systemsensor.com/equivalent-facilitation/index.html](http://www.systemsensor.com/equivalent-facilitation/index.html)

**CODE UPDATE**

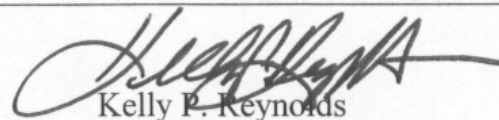


**CALIFORNIA** - A new round of energy standards for permits after October 1, 2005 must comply with *California Title 24 Energy Standards*. Residential HVAC retrofits will require a duct leakage test. New construction energy use is limited to “energy budgets” through a complex set of tables that permit tradeoffs between envelope improvements, energy efficient lighting, duct insulation, windows, HVAC equipment, etc. No word on when the state will change over to the *I-Codes*, if at all.

**FREE STUFF FOR OUR SUBSCRIBERS - -**

**WORKBOOK** - - I have a limited number of my 16- page workbook “*Court Decisions on Liability & Building Codes*” available. In it you will find the “Due Process” Constitutional application of codes, Board of Appeals process, Decision Making Triangle, architect and code officials liability cases with citations and **A.D.A.** rulings. Just send a 10” X 13” self-addressed stamped envelope with .83 cents postage affixed to: **Kelly P. Reynolds, P.O. Box 31820, Phoenix, AZ 85046-1820**. When they’re gone, they’re gone!

⇒ **PROFESSIONAL DIRECTORY** - - Included with this edition of *CODES & STANDARDS* is our 2005 Professional Directory of clients who wanted to be listed. It is for reference purposes does not imply endorsement.

  
Kelly P. Reynolds

“To Escape Criticism - - Do Nothing, Say Nothing, Be Nothing.”