

Southwest Washington Chapter ICC

Course Descriptions

**2006 IRC:
Exterior Wall Systems**
*Instructor: Stephen L. Thomas,
CBO*

Water intrusion through exterior walls may be the largest problem in residential construction today. This class will be a review of the International Residential Code's requirements for exterior walls. General installation requirements of products will be discussed, including weather barriers, flashing, wood/hardboard siding, masonry veneer, stucco and exterior insulated finish systems.

**2006 IBC
Accessibility & Usability
w/ ANSI A117.1 -2003
Standard**
Instructor: Phil Hahn

Provides requirements for construction of accessible structures in compliance with the IBC and the referenced standard, ICC/ANSI A117.1-2003. This course introduces the topics of plan review and inspection for construction allowing the physically challenged, the visually and hearing impaired to use all types of buildings. The primary objective of the 2006 IBC is to meet or exceed, to the maximum extent possible, the requirements of the ADAAG and the FHAG.

**2006 IMC: Code updates &
Commercial Kitchens**
Instructor: Guy Sperb

This course includes reviews of actual commercial kitchen plans. Included will be calculations for hood, duct and exhaust fan sizing, product listings, duct enclosures and firewrap systems. A review of commercial hood fire suppression, alarm systems and make-up air requirements will be covered. **Attendee's should bring their current edition of the IMC & International Fuel Gas Code along with a calculator.**

**Floodplain
NFIP and the 2006 IRC**
Instructor: Kevin Farrell

This course is designed to provide an organized training opportunity for local officials responsible for administering their local floodplain management ordinance. The course will focus on the NFIP and concepts of floodplain management, maps and studies, ordinance administration, and the relationship between floodplain management and flood insurance. This class is best suited for Local officials responsible for administering local floodplain management ordinances, including but not limited to floodplain management administrators, building inspectors, code enforcement/zoning officers, planners, city/county managers, attorneys, engineers, and public works officials. Federal/state/regional floodplain managers also are encouraged to attend.

**2006 IBC/IRC
Grading and Soils**
Instructor: David Scott, P.E.

This session will cover code requirements and engineering practices related to soils, grading and foundations, with an emphasis on single-family development. A multi-departmental, integrated review and approval process for subdivision and single lot grading and foundation construction will be examined. Foundation types will be discussed and some sample calculations will be reviewed.

