July 10, 2014
NORTHWEST WASHINGTON CHAPTER
WWW.NWCICC.ORG

presents:
Fire-Resistance Rated Construction 101

This 3 hour class will cover topics relating to Chapter 7 of the 2012 IBC covering and reinforcing the basic fire resistance rated wall types, horizontal assemblies, vertical openings, shaft enclosures, opening protectives, duct and air transfer openings, concealed spaces, prescriptive and calculated fire resistance and the organization structure found in the IBC in contrast to the past legacy code. Discussion will include practical considerations for several common construction details and configurations. In addition to the basics, participants will be exposed to new mass timber construction materials and how they may fit into the code of the future, a select number of 2015 IBC code changes, recent fire test research and the results. Discussion will include possible future code proposals for fire-resistance rated mass timber construction and the use of IBC 104.11.8 (alternate materials and methods of construction) to evaluate and approve wood buildings.

Instructor: Dennis Richardson, PE, CBO, CASp, Southwest Regional Manager of Codes and Standards
Mr. Richardson joined American Wood Council in January of 2013 after 17 years of being a building official and is a civil engineer registered in California with private sector design and consulting experience in addition to 25 years of building department work. He has been active on several code development and education efforts and has authored a number of code changes on subjects ranging from simplified seismic in the 1997 UBC to occupant load determination of egress through intervening rooms, floors and levels in the 2015 IBC. Dennis is a Past President of the Peninsula Chapter of ICC, served on the Board of Directors for the Structural Engineers Association of Central California, and is a graduate of UC Davis with a BS in Civil Engineering.

This workshop will benefit Building Officials, Building Inspectors, Fire Marshals, Fire Inspectors, Firefighters, Plans Examiners, and Design Professionals.

Everett Firefighters’ Hall
2411 Hewitt Avenue / Everett WA 98201
www.everettfirefighters.org

Time: 3:00PM – 6:00PM  July 10, 2014
Cost: $20 ($15 for Chapter members who RSVP by July 3rd)
Light meal provided during the presentation

ICC Education credit will be given. Membership with NWCICC not required to attend. Membership application available at www.nwcicc.org

PLEASE RSVP: Brian Coombs, Education Committee Chair
cesmail@frontier.com