



Inspector & Tradesman Core Hours License Renewal CEU's

Mechanical 101

A review of the definitions and general regulations in the mechanical codes. Class content includes discussion on the various mechanical systems including: Air handling system; furnace, air handlers, and roof top units, Boilers and hydronic systems. Refrigerated cooling systems, Variable air volume (VAV), variable refrigerant flow (VRF) and other zoning strategies. Ventilation; exhaust, make-up air, heat & energy recovery systems, range hoods, dryer vents. Duct systems, chimneys, vents and combustion air. Appliance installation requirements and instructions. Gas piping systems, including CSST requirements. Compliance to ACCA Manuals J D & S. Presentation includes numerous photos from the field. Also, includes a discussion of the relationship and connection of mechanical codes with energy codes. Questions and discussion welcome. This course will identify the most common code violations and numerous violations often overlooked by contractors and inspectors. Subjects covered includes heating and cooling appliance installation requirements and instructions, exhaust systems with a focus on range hoods and dryer vents, duct systems, combustion air, venting, boilers, and gas piping systems. Includes a discussion on inspecting for compliance to ACCA Manuals J D & S. Questions and discussion welcome.

TUESDAY, MARCH 21, 2017

8:00 – 3:00 (6.0 Hr Class)

Registration starts at 7:30 AM

CLEARFIELD, UT (NUTRITION SERVICES)

BUILDING G4, FREEPORT WEST, CLEARFIELD, UT

Breaks are provided
***LUNCH IS ON YOUR OWN ***
Materials: 2015 IRC
Attendees: Building Officials, Plans
Examiners, Building Inspectors, Engineers,
and Industry Professionals.

\$50.00 – Includes 1 tradesman License. Additional Licenses \$10.00 Each

***** FOR CONTRACTOR CEU's – BRING LICENSES *****

*Partial funding has been provided by the Division of Occupational & Professional Licensing from the 1% Surcharge Funds on all Building Permits.

To register for this class please visit www.UAPMO.org, or RSVP – Troy Johnson, 435-770-3617 or troy.johnson@usu.edu Checks payable to UAPMO, PO box 3747, Logan, UT 84323-3747 Questions – Contact Jason Frazier 801-569-5054 – jasonf@wjordan.com Karen Richards 801-270-2410 – Krichards@murray.utah.gov

Instructor Profile



Brent Ursenbach

Brent Ursenbach is the Salt Lake County - Energy/Mechanical Code Specialist, ICC Combination Inspector and a LEED Accredited Professional. He retired from HVAC contracting in 2005, after 33 years working in the field, now working as a code official for the past 13 years. He currently serves on the ICC- PMG Code Action Committee, PMG Interpretations, and Mechanical Code Dev Committees, ACCA Educational Institute-Standards Task Team, ACCA Manual Zr Advisory Committee, and the Utah Chapter ICC Code Development Committee. He is Past President on the RMGA (Rocky Mountain Gas Association) Board of Directors and serves as Chair-Utah UBCC Mechanical Advisory Committee. Brent has presented numerous seminars and classes on energy, mechanical and fuel gas code, as well as HVAC design principles. He received a B.S. in Sustainability Studies from U-Mass Amherst UWW, and is an adjunct instructor at SLCC, teaching classes in the energy management program.

Name _____
Jurisdiction/company _____
Mailing Address _____
City, State, Zip _____
Email/phone number _____