

Course Descriptions:

Class #1 Special Topics for Fire Marshals - This full day seminar, intermediate level, will help attendees better understand and apply the changes and updates of the 2009 IFC, discuss Fire Sprinkler and Anti-Freeze/Glycol Solutions in Residential Systems (Scott Adams). Implementing an easy to use Fire Inspection Program for the Business Community and Fire Personnel (Steve Cox). Daycare Inspections and Fire Requirements (Craig Humphreys). It is a great class for Fire Officials, Architects, Plans Examiners, Engineers, Designers, and Building Inspectors. Fire Marshals Scott Adams for Park City, Steve Cox for South Davis Metro Fire Agency, and Craig Humphreys for Logan City. The Beehive Chapter is very happy to have this great trio of instructors.
Fire Marshals: Scott Adams/Steve Cox/Craig Humphreys, ICC Certified

Class #2 IBC Chapter 17-Special Inspections & Light-Framed Structural Concerns, Residential Construction - The first half of the course will focus on special inspection and testing requirements from **Chapter 17 2009 IBC**. The second half of the course will be spent discussing common light-framed structural concerns found in residential construction. Come with your questions too! Each attendee will receive a bound copy of course notes along with a copy of **FEMA 232**. The class is a must for Designers, Engineers, Architects, Plans Examiners, Building Officials, Inspectors, and Contractors. Chris is a Licensed Structural Engineer with a Master's Degree in Structural Engineering. He currently provides structural plan reviews for many jurisdictions and worked for several years as a commercial plans examiner for Salt Lake City.

Chris Kimball, P.E. , ICC Certified

Class #3 2011 NEC Updates & Significant Changes - The National Electrical Code class provides you the opportunity to study important Code changes in the 2011 NEC and especially common to not so common violations of the Code. Journeyman electricians, master electricians, electrical contractors, electrical engineers and electrical inspectors will find this class beneficial. This class is accepted by Division of Occupational & Professional Licensing (DOPL) for electricians and electrical contractors to meet their continuing education requirement of 1.6 CEUs every two years. Ryan has taught NEC classes in several states, is well known and respected in his field, and he encourages class participation.

Ryan Jackson / ICC / UVU

Class #4 IBC Multi-Family Construction - This full day seminar, intermediate level, will help attendees better understand Type VA construction. It will also discuss the design, construction, and inspection of Group R2 Occupancies, including building planning, fire-resistive rated construction, fire protection and means of egress requirements. It is a great class for Architects, Plans Examiners, Engineers, Designers, Contractors, and Building Inspectors. Steve has been active in building design, disabled accessibility, and code administration for the past 30 years and is an ICC Certified Building Code Official. He is President of Colorado Code Consulting.

Steve Thomas, ICC Certified

Class #5 IBC Building Areas, Fire Areas, and Mixed Occupancies - This class discusses the major compartmentalization concepts of the IBC, focusing on those requirements that deal with building size, sprinkler options, and mixed-use buildings. It will include topics on allowable areas, area increases, unlimited area buildings, fire area concept and construction, incidental/accessory use areas and separated/non-separated uses. This class would be great for Fire Officials, Architects, Plans Examiners, Engineers, Designers, Contractors, and Building Inspectors. Steve has been active in building design, disabled accessibility, and code administration for the past 30 years and is an ICC Certified Building Code Official. He is President of Colorado Code Consulting.

Steve Thomas, ICC Certified

Class #6 Combination Inspection of Small Commercial Structures - This full day seminar is a great class for commercial inspectors will provide the basic techniques and an understanding of conducting inspections of small commercial buildings. The discussion will include preparation, presentation and inspections of the building, plumbing, mechanical, and electrical portions of a building. It is an intermediate level class designed to familiarize and assist code officials in locating, describing, and applying code requirements. The class is a must for Designers, Engineers, Architects, Plans Examiners, Building Officials, Inspectors, and Contractors. Steve has been active in building design, disabled accessibility, and code administration for the past 30 years and is an ICC Certified Building Code Official. He is President of Colorado Code Consulting.

Steve Thomas, ICC Certified

Class #7 Mechanical Equipment: AC, Furnaces, Boilers, Fireplaces, Cooking Exhaust & Makeup Air - This class focuses on understanding mechanical equipment/systems referenced in the Code - what are they, their purpose, installation, and operation. This is a great class for Fire Officials, architects, plans examiners, and building inspectors. . Brent Ursenbach has 35 years of first-hand experience/knowledge in the Codes and numerous certifications. He enjoys a participatory type class so come prepared with your questions.

Brent Ursenbach, ICC Certified .

Class #8 2009 Mechanical Code Vent Systems & Gas Piping - This full day seminar, morning portion, focuses on IFGC Vent Systems, factory built chimneys, chimney liners, vents and vent connectors, and utilization of masonry chimneys for gas-fired appliances. Afternoon session will be on gas piping from point of delivery to appliance connection. Topics will also include gas demand - BTU & CFH, sizing options, operating pressures, heat value, piping system types and gas tables It will provides building officials/inspectors with a better understanding of the code requirements. Brent Ursenbach has 35 years of first-hand experience/knowledge in the Codes and numerous certifications. He enjoys a participatory type class!

Brent Ursenbach, ICC Certified

Class #9 2009 IPC/IRC Updates & Plumbing Overview - This one day program addresses the updates/changes of the 2009 International Plumbing Code and plumbing portion of IRC as they relate to installation and inspection. An emphasis is placed on those code areas where the most common errors occur. A broad overview of the provisions of Chapters 3 thru 9 of the IPC as well as the requirements in Chapters 26 thru 31 of the IRC, with an emphasis and practice work sheets on figuring minimum size water meter, supply & distribution piping based on a typical homes fixture units. The seminar content is appropriate for all residential and light commercial installations. The seminar is applicable to Designers, Building Officials, Contractors, Plans Examiners, and Inspectors. Brent is a Provo City Building Inspector and has taught evening plumbing classes at UVU for 21 years.

Brent Taylor ICC / UVU

BEEHIVE CHAPTER ANNUAL SPRING TRAINING



MAY 3, 4, & 5, 2011

ASPEN GROVE

PROVO CANYON - ABOVE SUNDANCE (SEE MAP)

“Partial Funding of this Training has been provided by the Division of Occupational & Professional Licensing from the 1% Surcharge funds on all building permits State Fee”

CLASS SCHEDULE

Tuesday, May 3rd

Wednesday, May 4th

Thursday, May 5th

<p>Class #1 Special Topics for Fire Marshals 2009 IFC Significant Changes Fire Sprinkler/Anti-Freeze Solutions Daycare/ Business Inspections Fire Marshals Scott Adams, Steve Cox, & Craig Humphreys (.8 CEU)</p>	<p>Class #2 IBC Chapter 17-Special Inspections & Light-Framed Structural Concerns, Residential Construction (.8 CEU Certificate) Chris Kimball, P.E., ICC Certified</p>	<p>Class #3 2011 NEC Updates & Significant Changes (.8 CEU Certificate) Ryan Jackson ICC Certified</p>
<p>Class #4 IBC Multi-Family Construction (.8 CEU Certificate) Steve Thomas, ICC Certified</p>	<p>Class #5 IBC Building Areas, Fire Areas, and Mixed Occupancies (.8 CEU Certificate) Steve Thomas, ICC Certified</p>	<p>Class #6 Combination Inspection of Small Commercial Structures (.8 CEU Certificate) Steve Thomas, ICC Certified</p>
<p>Class #7 Mechanical Equipment: AC, Furnaces, Boilers, Fireplaces, Cooking Exhaust & Makeup Air (.8 CEU Certificate) Brent Ursenbach, ICC Certified</p>	<p>Class #8 2009 Mechanical Code Vent Systems & Gas Piping (.8 CEU Certificate) Brent Ursenbach, ICC Certified</p>	<p>Class #9 2009 IPC / IRC Updates and Plumbing Overview (.8 CEU Certificate) Brent Taylor, ICC Certified</p>

Please Plan On Attending One Or More Of These Great Classes!

Early Registration by **April 4, 2011** One day \$65.00 or all 3 days \$165.00 **After April 4, 2011** One day \$75.00 or all 3 days \$195.00
Payment must be received by April 25th, 2011 to guarantee a seat and workbook (limited classroom seating). Fee includes: Class, Manuals, Catered Lunch, and two Breaks each day.

Classes begin 8:00 AM Break 10:00 AM Lunch 12- 1:00 PM Break 2:45 Classes end by 5:00 PM
For Questions call **Doug Fallon @852-6454, Fax 801-852-6417, Email: dfallon@provo.utah.gov**

ICC Re-certification requirements - All classes attended during a three-year period accrue Continuing Education Credits (CEUs) for your re-certification. Renewal is achieved by participation in continuing education and professional development activities. You will receive a certificate of completion of .8 CEU's for each full day class/seminar completed. ICC requires Inspectors, Plan Examiners, and Building Officials to have 4.5 CEUs in the prior three years of the date of renewal for three (3) or more certificates.

Lodging: *Aspen Lodge* - guest rooms \$69.00 plus tax, 2-queens up to 4 people at no extra charge (only 20 rooms available, **no TV's or Cable**, Bring a good book or two). When you call mention Beehive Chapter to receive this rate. (801) 225-9554, ask for Jenessa Taylor.

Complete a separate registration form for each participant. *Please Print Clearly.*

Send Registration To:
Beehive Chapter Registration
Attn: Doug Fallon
P.O. Box 1849
Provo, UT 84601

NAME _____ REPRESENTING _____
ADDRESS _____
CITY _____ STATE _____
ZIP CODE _____ PHONE _____ FAX _____
EMAIL ADDRESS _____

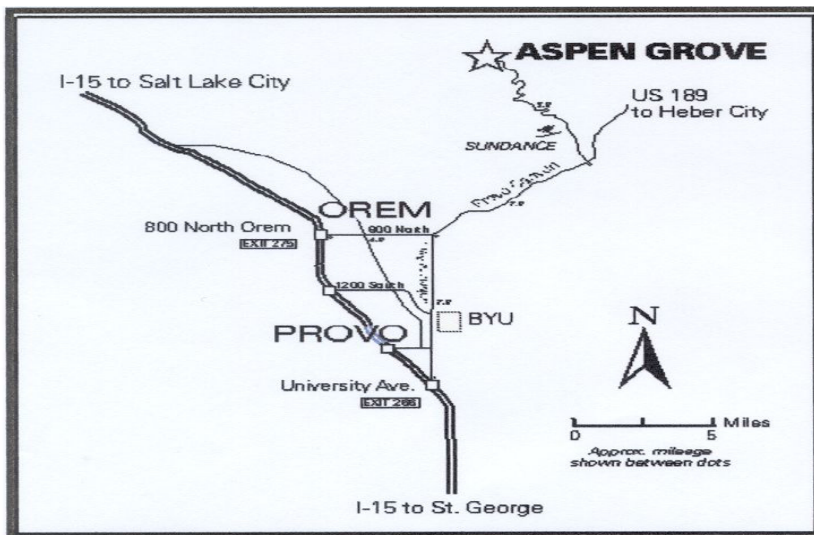
Circle the classes that you would like to enroll in: CLASS #1 #2 #3 #4 #5 #6 #7 #8 #9

Total amount for class registration enclosed: _____ Check # _____ Date _____

(Sorry, NO Phone-in, Email, or Credit Card Registrations) Please make your check payable to: **Beehive Chapter.**

Map to Aspen Grove

Aspen Grove is located on the scenic Alpine Loop in Provo Canyon, approximately one hour's drive from Salt Lake City. Driving instructions are printed below.



Directions: From Salt Lake City, drive south on I-15; turn left at the first Orem exit, designated as 800 North (also marked as the exit to Sundance); drive east on Utah Highway 52 to the mouth of Provo Canyon; proceed toward Heber City on U.S. 189 for approximately seven miles; turn left at the Sundance/Aspen Grove turnoff, and continue on the Alpine Loop road five miles further and turn left into Aspen Grove. Aspen Grove is 2.5 miles above Sundance.