

BONNEVILLE

CHAPTER

NEW LOCATION *

Utah Cultural Celebration Center

1355 West 3100 South

West Valley City, Utah

18th

Annual Fall Educational Institute

Sept. 21 thru 23, 2011

Education for:
Architects, Contractors,
Engineers, Elected
Officials; Fire and
Building Departments

Featuring Participation by:



INTERNATIONAL
CODE COUNCIL®

Partial Funding by:



DEPARTMENT OF COMMERCE
Division of Occupational and
Professional Licensing

ABOUT OUR FALL EDUCATIONAL INSTITUTE:

- Join us for our 18th annual conference continuing a tradition of excellent and relevant education at a reasonable cost.
- The conference this year has moved to West Valley City. The conference will be held at the Utah Cultural Celebration Center located at 1355 West 3100 South. The Utah Cultural Celebration Center is located due east of the intersection of 3100 South and Redwood Road.
- Learn from national and local experts including four ICC seminars and two very well known national instructors.
- Numerous restaurants to choose just a 5-minute drive away. Lunch is on your own.
- Partial funding of this training program has been provided by the Division of Occupational & Professional Licensing of the State of Utah from the 1% surcharge funds from all building permits.
- **CONTRACTORS NOTE: Once again our educational agenda provides timely classes specifically to help you fulfill all your educational requirements for your license renewal.**
- **INSPECTORS NOTE: This year we offer very specific IBC topics to increase your understanding of complicated commercial structures. In addition we have two classes to keep you current on the ever-changing world of Legal Aspects and Accessibility. Get all your training hours and learn the 2009 I-code changes right here in three days.**

COURSE DESCRIPTIONS

PERMIT TECH CLASS:

SKILLS & STRATEGIES FOR THE FRONT LINE

ICC staff will teach the scope of thinking behind the Permit Tech position. The class will address common building code applications, administrative functions, and legal considerations. The Permit Counter Tech is the first point of public contact. Many customers can be handled by the Permit Counter Tech which frees building inspectors, plans examiners, and building officials to handle more complicated matters. Class will discuss common types of building plans, architectural views, and the relationship between federal laws and building codes. This ICC seminar is like no other Permit Counter Tech class.

LEGAL ASPECTS OF CODE ADMINISTRATION

This ICC instructor who happens to be a private attorney-at-law will review the traditional principles of legal aspects as they apply to building code enforcement, prosecution, and building maintenance. In addition the attorney will discuss the ever-moving direction of case law. He will review the historical consequences of ignoring regulation of building construction and liability. He will also address how to interpret and apply local, state, and federal laws. This class will also help you to effectively testify in court.

NEW ACCESSIBILITY STANDARD ANSI A117.1-2009

ICC staff will address the new and revised requirements for Accessible and Usable Buildings including clarification of requirements for dwelling units, the new Type C dwelling units, revised restroom requirements, new provisions for recreational facilities, and new signage requirements. A new companion guide *Significant Changes to the A117.1 Accessibility Standard 2009 Edition* will be given to all students who attend. The class will also address how the new ANSI standard compliments ADA and the IBC, and where application may differ.

2009 MIXED OCCUPANCIES

ICC staff will provide a comprehensive overview of mixed occupancy conditions. The instructor will address the three methods of regulating mixed-occupancy buildings. The instructor will teach the relationship between occupancy classification, allowable height, allowable area, and occupancy separation. Accessory Use limitations and Incidental Use provisions will be taught in clear detail. Separated Use v. Nonseparated Use applications will be studied. Mixed occupancy use of multi-story buildings will be explained.

2011 NATIONAL ELECTRICAL CODE UPDATE

Don't look now but adoption of the 2011 edition of the National Electrical Code by the State of Utah is right around the corner. Our well-known local instructor will address the significant changes to the NEC. This is a great opportunity to beat the rush and learn the new NEC in time for its adoption. This is one of the first seminars offered on the 2011 NEC Update in Utah.

IBC EXTREME BUILDINGS

A well-known national instructor will address building code application to very large, very complex, and very unusual buildings. The class will focus on jails, multi-plex theaters, hospitals, high-rise hotels, and sports stadiums. Atriums will also be addressed. Several case studies will illustrate how prescriptive and alternative design principles may be useful. Never assume you will not see these types of structures in your town during your career. Be ready.

IRC SITES, SOILS, FOOTINGS, FOUNDATIONS, & LOT LOCATION

It all comes down to the soil. If you don't follow the soils report or have a soils report, your city could be on the 6 o'clock news. This seminar will address soils and geotechnical reports, lot drainage, prescriptive soils tables, slabs on ground, basements and crawlspace concerns. Many cities and counties do not require soils reports for new residential and/or commercial buildings. Not all soils reports are created equal. Come learn the minimal standards for a soils report and why you should always require a soils report. Did you know many soils reports are invalid after two years?

IBC CHAPTER 7 – UNDERSTANDING FIRE-RESISTANCE

This class will focus on the principles of fire-resistive construction. What building elements need to be fire-resistive when. How to achieve different levels of required fire-resistance. How to handle penetrations of fire-resistive assemblies. The differences between fire walls, fire barriers, fire partitions, shaft enclosures, and horizontal fire-assemblies. This class will also address opening protection in fire-assemblies to include fire doors, fire windows, and penetrations and joints. Fire dampers, smoke dampers, fire-blocking and draft-stopping will also be addressed.

2009 IBC OCCUPANCY BASED PRINCIPLES

Teach a man to fish and you've fed him for life. This class will teach you to recognize the principles behind the many occupancy group classifications and divisions. When you learn to identify the risk associated with each occupancy category, it will be much easier to accurately identify the occupancy group and to better apply the associated building code regulations unique to that building use. The theories behind each group have evolved over the last few decades. Our renowned national instructor will leave you with a unique perspective on building use which will serve you well for years to come.

COURSE INSTRUCTORS:

STEVETHOMAS – PRESIDENT, COLORADO CODE CONSULTING

Mr. Thomas has twenty-seven years experience working with building codes including plan review, inspections, and administration. His firm provides building code consulting services for governmental agencies and architectural firms, as well as educational seminars on building codes. Steve Thomas started his building codes consulting firm in 1999, and now serves as the Vice Chairman of the ICC Means of Egress Code Development Committee. He also serves on the International Building Code Interpretations Committee for ICC. Mr. Thomas has spent the last twenty years teaching building codes and provides an interesting and engaging look at building codes and their evolution.

ROBERT J. SCHUTZ, P.E., P.S., CBO – INTERNATIONAL CODE COUNCIL STAFF

Bob Schutz has served as an Assistant Architectural Administrator at the Ohio Board of Building Standards where he provided oversight of the Ohio Residential Codes including inspector certification. Previously Bob served as ICC Manager of Instructors with responsibility for selection, oversight, and quality of ICC's instructor cadre. His many varied experiences include military service during the 1980s as an officer in the Army Corps of Engineers. He worked in building code enforcement for several jurisdictions in Ohio including 10 years as the Chief Building Official for the Ohio City of Powell where he also wore the titles of City Engineer and Director of Public Services. Bob also worked as the Chief Engineer for the Ohio Department of Health. He is experienced in combat construction, facilities engineering, and project management as well as having been a plumber, sheet metal worker, and brick mason.

Fall Education

Bonneville C

Cultural Center - West Valley City, Utah

COURSE PATH	SEPTEMBER 21ST WEDNESDAY	S
ADVANCED	2009 IBC Occupancy Based Principles Greg Keith	New Signi A117 Jay V
FUNDAMENTALS	IBC Chapter 7 - #210 Steve Thomas	Site/ on L Stev
DIVERSE TOPICS	Legal Aspects – ICC George Dean, Attorney at Law	Perm Strat Bob

- C.E.U. CERTIFICATES AWARDED

Persons requiring assistance due to disabilities, please contact Ed Domian 801-963-1111

Daily Schedule: Registration - 7:30 AM; AM Classes - 8:00-Noon; L

Annual
ional Institute

Chapter - ICC

• September 21 - September 23, 2011

SEPTEMBER 22ND THURSDAY	SEPTEMBER 23RD FRIDAY
Accessibility Standard – Significant Changes to ANSI A117.1 - 2009 Woodward, AIA, - ICC staff	IBC Extreme Buildings - #451 Steve Thomas (jails, multiplex theaters, hospitals, high rise, hotels, and stadiums)
Soils/Foundations & Location Workshop - #301 Steve Thomas	2009 Mixed Occupancies – ICC Bob Schutz – ICC staff
Unit Tech Class: Skills & Strategies for the Front Line Bob Schutz – ICC staff	2011 NEC Update Ryan Jackson

MARKED FOR ALL CLASSES -

63-3276 by September 15th, 2011 so proper accommodations may be provided.
Lunch on your own; PM Classes - 1:00-5:00; Breaks 10 AM, 3 PM.

**GREGORY KEITH -
PROFESSIONAL HEURISTIC DEVELOPMENT -**

If you attended any code development hearings in the last 25 years you probably saw Mr. Keith in action. In the early years Greg was a very familiar face serving on code development committees. Today he is President of Professional Heuristic Development, and a very active code consultant quite visible at ICC code hearings. He represents many national clients including Boeing Airlines on occasion. Given his history, Mr. Keith understands the rationale behind many current code provisions. In fact he authored the 3-component means of egress system that seemed so controversial when it was first proposed. This enables him to teach the “why” as well as the “what” of the IBC. Mr. Keith has been published many times in model code trade journals.

RYAN JACKSON, ELECTRICAL INSTRUCTOR / INSPECTOR -

Ryan Jackson is an electrical inspector for Draper City, Utah and a very well-known electrical instructor along the Wasatch Front. In Utah, Ryan has lectured at colleges and universities, and taught seminars for ICC, IAEL, IEC, and IBEW. He owns Ryan Jackson Electrical Training. Ryan also works for Mike Holt Enterprises as Mr. Holt’s staff code consultant where he writes, edits and provides code consulting for Mr. Holt.

**JAY WOODWARD, AIA, INTERNATIONAL CODE COUNCIL
STAFF**

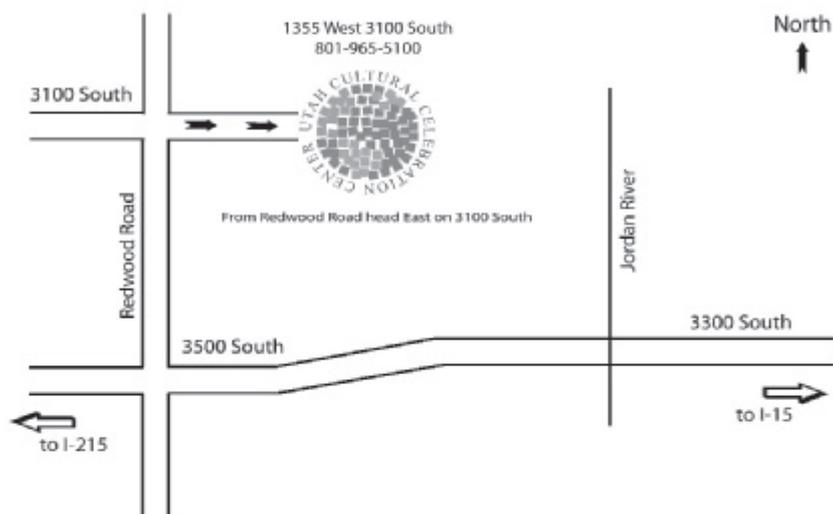
Mr. Woodward is a licensed architect with more than 25 years in building design, construction, code enforcement, and instruction. Jay is currently serving as the secretariat for the ICC A117.1 standard committee and is involved with the development of new ICC publications as he serves on the ICC Business and Product Development Department. Some of you will remember Mr. Woodward as an exceptional instructor. He taught at the very first Bonneville Chapter ABM In Park City in 1994.

COURSE INSTRUCTORS: *CONTINUED*

GEORGE DEAN, ATTORNEY-AT-LAW

Mr. Dean is an attorney from Nashville, Tennessee who practices extensively in the field of building codes, zoning, and land use. He is a 1979 graduate of Vanderbilt University Law School and has represented code officials and the zoning board for Metro Nashville. His reputation includes a successful 2-year defense of a building code official accused of negligence and constitutional violations arising out of the failure to issue a building permit. Mr. Dean is a frequent speaker at code meetings and bar associations concerning these topics. He is the author of "Tennessee Zoning Boards: Practice and Procedure" and the original author of "Legal Aspects of Code Administration."

LODGING:



What you need to know about the Utah Cultural Celebration Center

culturalcelebrationcenter.org

Located at 1355 West 3100 South

Access from the corner of 3100 South & Redwood Road.
Drive as far east as you can on 3100 South.

The road ends at the *Utah Cultural Celebration Center*.

140 available *free* open parking spaces in dedicated parking
lot on site.

15 minute drive from Salt Lake City Airport.

LODGING:

Hotels within 5 minutes from conference site north and south of the Maverick Center.

Holiday Inn Express 866-925-1043
Staybridge Suites 866-538-0346
Baymont Hotel 866-767-0285
Sleep Inn 866-538-0270
Extended Stay America 866-925-7879
Crystal Inn 866-925-1480
Country inn & Suites 866-925-2907

Restaurants near conference site:

MAVERIK CENTER AREA

3100 South & Decker Lake Drive

5 minute drive from conference site

Costa Vida
Training Table
Chili's
AppleBees
IHOP
Cracker Barrel

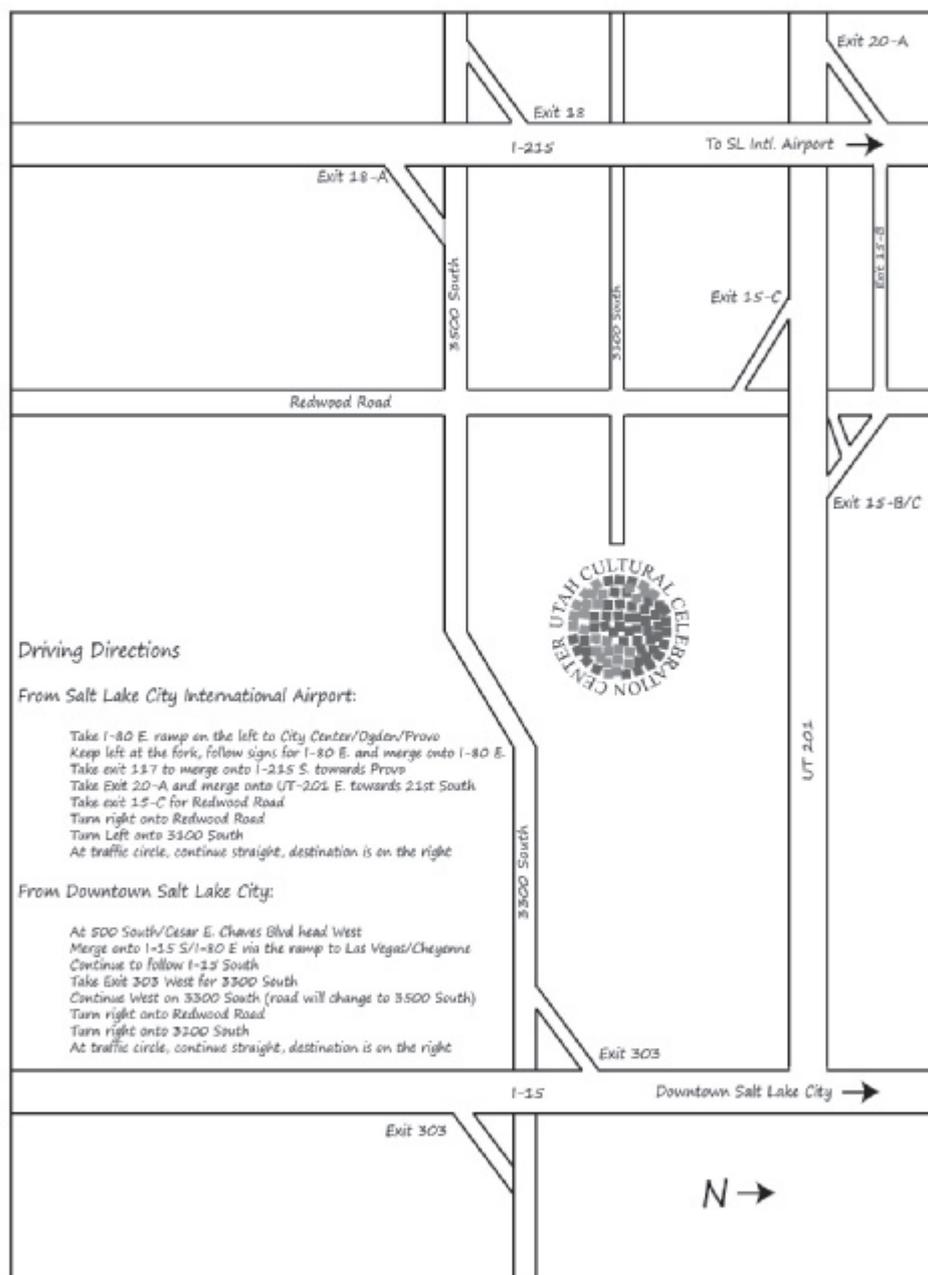
VALLEY FAIR MALL AREA

3500 South Constitution Blvd. (2700 West)

10 minute drive from conference site

Olive Garden
TGI Fridays
Zupas
Wingers
NYPD Pizza
In N Out Burger
Red Robin
Jimmy John's
VF Mall Food Court

Salt Lake City Airport to Utah Cultural Celebration Center



Driving Directions

From Salt Lake City International Airport:

Take I-80 E. ramp on the left to City Center/Digden/Provo
 Keep left at the fork, follow signs for I-80 E. and merge onto I-80 E.
 Take exit 117 to merge onto I-215 S. towards Provo
 Take Exit 20-A and merge onto UT-201 E. towards 21st South
 Take exit 15-C for Redwood Road
 Turn right onto Redwood Road
 Turn Left onto 3300 South
 At traffic circle, continue straight, destination is on the right

From Downtown Salt Lake City:

At 500 South/Cesar E. Chaves Blvd head West
 Merge onto I-15 S/I-80 E via the ramp to Las Vegas/Cheyenne
 Continue to follow I-15 South
 Take Exit 303 West for 3300 South
 Continue West on 3300 South (road will change to 3500 South)
 Turn right onto Redwood Road
 Turn right onto 3300 South
 At traffic circle, continue straight, destination is on the right

Registration Form

Name: _____

Title: _____ Representing: _____

Address: _____

City: _____ State: _____ Zip: _____

E-mail: _____

Telephone: _____ Fax: _____

FEES: \$70.00 Per Person Per Day. (Lunch is on your own) **Late Registration \$80.00 per day after 9/7/11.** We regret that we can no longer accept split or shared registrations. Everyone must submit a registration form with a check. No invoices please. Everyone must pay the minimum registration fee of \$70.00. There is free open lot parking on site.

Make Checks Payable To:

TOTAL ENCLOSED:

BONNEVILLE CHAPTER ICC

P. O. Box 672

Farmington, Utah 84025

\$ _____

Please check the boxes for the classes you will be attending.



18th Annual

Fall Educational Institute

Bonneville Chapter - ICC

Utah Cultural Celebration Center - West Valley City, Utah • September 21 - September 23, 2011

PATH	SEPTEMBER 21 ST WEDNESDAY	SEPTEMBER 22 ND THURSDAY	SEPTEMBER 23 RD FRIDAY
ADVANCED	<input type="checkbox"/> 2009 IBC Occupancy Based Principles	<input type="checkbox"/> New Accessibility Standard Significant Changes to ANSI A117.1 - 2009	<input type="checkbox"/> IBC Extreme Buildings - #451
FUNDAMENTALS	<input type="checkbox"/> IBC Chapter 7 - #210	<input type="checkbox"/> Site/Soils/Foundations & Location on Lot - #301	<input type="checkbox"/> 2009 Mixed Occupancies - ICC
DIVERSE TOPICS	<input type="checkbox"/> Legal Aspects - ICC	<input type="checkbox"/> Permit Tech Class: Skills & Strategies for the Front Line - ICC	<input type="checkbox"/> 2011 NEC Update

REGISTRATION 7:45; A.M. CLASS 8:30 - NOON; P.M. CLASS 1:00 - 4:30
ALL breaks will be held at 10:00 a.m. and 3:00 p.m. to coincide with prize drawings.

Refund Policy: \$10.00 processing fee until September 21, 2011. Thereafter, maximum 80% for exceptional reasons. REQUESTS MUST BE IN WRITING.

For questions or special assistance please feel free to contact Ed Domian at 801-963-3276.

Register early - Seating is limited!!

PLEASE CUT ALONG DOTTED LINE AND SEND THIS FORM FOR EACH PERSON ATTENDING INSTITUTE

Bonneville Chapter ICC
c/o Mike Bosch, Treasurer
P. O. Box 672
Farmington, UT 84025-0672

PSRST STD
U.S. POSTAGE
PAID
BOULDER, UT
PERMIT NO. 1

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on the web!
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