



20th Annual Building Codes Education Conference

March 24 - 28, 2025

Delta Hotels Helena Colonial

2301 Colonial Dr, Helena, MT 59601

Conference Agenda

Courses may be subject to change. Please confirm location on-site.

Sunday, March 23, 2025

Time:	Class:	Room Location:
5 p.m. - 7 p.m.	Early Registration	Lobby

Monday, March 24, 2025

Time:	Class:	Room Location:
7 a.m. - 8 a.m.	Breakfast	Ballroom
8 a.m. - 10 a.m.	Fire Protection At The Pump - George Brandt, ANSUL Johnson Controls	State
8 a.m. - 5 p.m.	AHSRAE 90.1 Overview - Gil Rossmiller, Shums Coda Associates	Clark
8 a.m. - 5 p.m.	IBC Building Areas; Fire Areas & Mixed Occupancies - William Clayton, Shums Coda Associates	Natorium
8 a.m. - 5 p.m.	Short Term Rental Safety - Justin Ford, Breezeway	Governor
10 a.m. - 12 p.m.	Restaurant Kitchen Hood Inspections - George Brandt, ANSUL Johnson Controls	State
8 a.m. - 5 p.m.	Alternate Water Sources - Jed Scheuermann, International Association of Plumbing and Mechanical Officials	Helena
11 a.m. - 12 p.m.	Lunch Provided	Ballroom
1 a.m. - 5 p.m.	UL300 Standard for Kitchen Hood Fire Suppression - George Brandt, ANSUL Johnson Controls	State
5:30 p.m. - 8:30 p.m.	ICC Chapter Meeting/Dinner (registered members only)	Natorium

Tuesday, March 25, 2025

Time:	Class:	Room Location:
7 a.m. - 8 a.m.	Breakfast	Ballroom

8 a.m. - 12 p.m.	Seismic Protection of Sprinkler Systems - American Fire Sprinkler Association	State/Capitol Combined
8 a.m. - 12 p.m.	Advancements in Building Ventilation Systems - Montana State University	Gallery
8 a.m. - 5 p.m.	International Mechanical and Fuel Gas Codes Overview - Gil Rossmiller, Shums Coda Associates	Clark
8 a.m. - 5 p.m.	IRC Update 2021 - 2024 - Russell Thornburg, Thornburg Code Services	Governor
8 a.m. - 5 p.m.	IRC Over The Counter Plan Review for Permit Technicians - William Clayton, Shums Coda Associates	Natatorium
8 a.m. - 5 p.m.	IBC- Prescriptive Structural Provisions for Plans Examiners- Steve Thomas, Shums Coda Associates	Lewis
11:30 a.m. - 1:30 p.m.	Lunch Provided	Ballroom
1:00 p.m. - 5:00 p.m.	Acceptance Testing Water Based Fire Protection Systems - American Fire Sprinkler Association	State/Capitol Combined
5:00 p.m. - 7:00 p.m.	Expo Social	Ballroom

Wednesday, March 26, 2025

Time:	Class:	Room Location:
7 a.m. - 8 a.m.	Breakfast	Ballroom
8 a.m. - 9 a.m.	Designing Fire Protection Systems - The Role of the Engineer and Engineering Technician, American Fire Sprinkler Association	State
8 a.m. - 12 p.m.	Lighting & Controls Design - Andy Moore, Blacksheep Engineering	Gallery
9 a.m. - 11 a.m.	Fire Pump Sizing and Selection - American Fire Sprinkler Association	State
11 a.m. - 12 p.m.	Fire Pumps – The Good; The Bad; and The Ugly - American Fire Sprinkler Association	State
8 a.m. - 5 p.m.	ACCA Manual J - Gil Rossmiller, Shums Coda Associates	Clark
8 a.m. - 5 p.m.	2021 IRC Structural Plan Review - Russell Thornburg, Thornburg Code Services	Governor
8 a.m. - 5 p.m.	Commercial Solar Photovoltaic Systems - Doug Smith, West Coast Code Consultants	Capitol
8 a.m. - 5 p.m.	Pipe Sizing - Jed Scheuermann, IAPMO	Helena
8 a.m. - 5 p.m.	Senior Living Facilities - Steve Thomas - Shums Coda Associates	Lewis
8 a.m. - 5 p.m.	H Occupancies for Building Departments - William Clayton, Shums Coda Associates	Natatorium
11:30 a.m. - 1:30 p.m.	Lunch Provided	Ballroom
1 p.m. - 5 p.m.	Fire Pump Installation - American Fire Sprinkler Association	State

Thursday, March 27, 2025

Time:	Class:	Room Location:
7 a.m. - 8 a.m.	Breakfast	Ballroom
8 a.m. - 12 p.m.	Means of Egress for Residential Dwellings - Russell Thornburg, Thornburg Code Services	Governor

8 a.m. - 12 p.m.	Fire Resistance; Openings and the Five Walls - Dan Quatier and Dave Dodge, Interior Technologies	Gallery
8 a.m. - 12 p.m.	Hazardous Locations - Doug Smith, West Coast Code Consultants	Capital
8 a.m. - 5 p.m.	ACCA Manual S and D - Gil Rossmiller, Shums Coda Associates	Clark
8 a.m. - 5 p.m.	Inspection Testing & Maintaining Water Based Systems - American Fire Sprinkler Association	State
8 a.m. - 5 p.m.	Fire Rated Assemblies; Firestopping and Joint Systems - William Clayton, Shums Coda Associates	Natatorium
8 a.m. - 5 p.m.	2021 - 2024 IBC Update - Steve Thomas, Shums Coda Associates	Lewis
8 a.m. - 5 p.m.	2024 UPC Day 1 International Association of Plumbing and Mechanical Officials - Jed Scheuermann, IAPMO	Helena
11:30 a.m. - 1:30 p.m.	Lunch Provided	Ballroom
1 p.m. - 5 p.m.	Accessory Structures - Russell Thornburg, Thornburg Code Services	Governor
1 p.m. - 5 p.m.	Healthcare Facilities - Doug Smith, West Coast Code Consultants	Capitol
1 p.m. - 5 p.m.	Vertical Building Components in Multi Story Structures - Dan Quatier and Dave Dodge, Interior Technologies	Gallery

Friday, March 28, 2025

Time:	Class:	Room Location:
7 a.m. - 8 a.m.	Breakfast	Ballroom
8 a.m. - 12 p.m.	Battery Energy Storage Systems - Doug Smith, West Coast Code Consultants	Capitol
8 a.m. - 5 p.m.	The Big Energy Push; IECC & IRC - Full Day - Russell Thornburg, Thornburg Code Services	Governor
8 a.m. - 5 p.m.	2024 UPC Day 2 International Association of Plumbing and Mechanical Officials - Jed Scheuermann, IAPMO	Helena
8 a.m. - 5 p.m.	IBC Tenant Improvement Aspects of Assembly, Business & Mercantile Occupancies - Steve Thomas, Shums Coda Associates	Lewis
11:30 a.m. - 1:30 p.m.	Lunch Provided	Ballroom