

2020
January—June

Schedule Updates Highlighted in Yellow
REVISED 2/25/2020

COVID-19 Cancellations in light green
Revised 3/11/2020

Office of Education and Data Management
Department of Administrative Services



SPRING

Career Development Schedule

Spring 2019 Career Development

Commercial Code Series

This semester the Office of Education and Data Management (OEDM) continues its “from the ground up” series for Building Code Enforcement Officials—five Building seminars are based on the prints and specs for 81 Arch Street in downtown Hartford, a multi-story, mixed-use structure. Each seminar has been designed to include both plan review and inspection elements.

Non-structural IBC code compliance will kick off the series in January, followed by electrical systems in February. In March, mechanical and plumbing code requirements will be reviewed, with energy conservation elements presented in April. Structural aspects will be covered in May (out of order by way of instructor availability). We hope you’ll join us for all five sessions.

Registration is not required to attend career development seminars; all classes **will be held on a first-come, first served, walk-in basis**. Handouts and schedule changes will be posted on our website.

Please remember to complete the survey that we email to participants after every career development class.

Spring 2020 Career Development Schedule

Commercial Code Series: Non-Structural/Milton G. Grew (3 hours)

Building

M, January 6	9 am—noon	RD Scinto Corporation, 3 Corporate Drive, Shelton
W, January 8	9 am—noon	East Hartford Community Center, 50 Chapman Street, East Hartford
W, January 22	9 am—noon	New Haven Regional Fire Academy, 230 Ella Grasso Blvd, New Haven
M, January 27	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem
W, January 29	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown

Fire and Smoke Protection Features/Bruce E. Johnson (3 hours)

Fire

T, January 14	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem
T, January 14	6 pm—9 pm	Eastern Connecticut Fire Training School, 1 Fire School Road, Willimantic
W, January 15	9 am—noon	East Hartford Community Center, 50 Chapman Street, East Hartford
W, January 15	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown
Th, January 23	9 am—noon	WCSU, Westside Campus Center, Ballroom (North), 43 Lake Avenue Extension, Danbury
Th, January 23	6 pm—9 pm	Watertown Fire Department, 935 Main Street, Watertown

Commercial Code Series: Electrical/Salvatore Cenatiempo (3 hours)

Building

M, February 3	9 am—noon	WCSU, Westside Campus Center, Ballroom (North), 43 Lake Avenue Extension, Danbury
M, February 10	9 am—noon	South Windsor Fire Department, 1175 Ellington Road, South Windsor
W, February 19	9 am—noon	Yale Conference Center (Grace Hopper Auditorium), 800 West Campus Drive, West Haven
M, February 24	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown
W, February 26	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem

Fire Protection Systems/Brad Cronin (3 hours)

Fire

Th, February 6	9 am—noon	East Hartford Community Center, 50 Chapman Street, East Hartford
Th, February 6	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown
Th, February 13	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem
Th, February 13	6 pm—9 pm	Mansfield Firefighters Association, 879 Stafford Road (Route 32), Mansfield
Th, February 27	9 am—noon	RD Scinto Corporation, 3 Corporate Drive, Shelton
Th, February 27	6 pm—9 pm	Watertown Fire Department, 935 Main Street, Watertown

From Soup to Nuts: 2020 State Building Code Updates/Darren Hobbs (3 hours)

Building

M, March 2	9 am—noon	Yale Conference Center (Grace Hopper Auditorium), 800 West Campus Drive, West Haven
W, March 4	9 am—noon	South Windsor Fire Department, 1175 Ellington Road, South Windsor
W, March 11	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown
M, March 16	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem
W, March 18	9 am—noon	WCSU, Westside Campus Center, Ballroom (North), 43 Lake Avenue Extension, Danbury

Spring 2020 Career Development Schedule *continued*

Youth Fire Setters/Ann Adams, Francis J. Carino, Paul G. Makuc, Brian Mello (3 hours)			Fire
T, March 3	9 am—noon	WCSU, Westside Campus Center, Ballroom (North), 43 Lake Avenue Extension, Danbury	
Th, March 5	9 am—noon	East Hartford Community Center, 50 Chapman Street, East Hartford	
T, March 10	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem	
Th, March 12	6 pm—9 pm	Mansfield Firefighters Association, 879 Stafford Road (Route 32), Mansfield	
T, March 17	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown	
Th, March 19	6 pm—9 pm	Watertown Fire Department, 935 Main Street, Watertown	
Crowd Management Planning/David J. Beaudin (3 hours)			Fire
T, April 7	9 am—noon	RD Scinto Corporation, 3 Corporate Drive, Shelton	
Th, April 9	6 pm—9 pm	Watertown Fire Department, 935 Main Street, Watertown	
T, April 14	9 am—noon	South Windsor Fire Department, 1175 Ellington Road, South Windsor	
Th, April 16	6 pm—9 pm	Mansfield Firefighters Association, 879 Stafford Road (Route 32), Mansfield	
T, April 21	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem	
Th, April 23	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown	
Commercial Code Series: Energy Conservation Code and Building Exteriors/Fred Wajcs (3 hours)			Building
M, April 13	9 am—noon	WCSU, Westside Campus Center, Ballroom (North), 43 Lake Avenue Extension, Danbury	
W, April 15	9 am—noon	South Windsor Fire Department, 1175 Ellington Road, South Windsor	
M, April 20	9 am—noon	Branford Fire Department, 45 North Main Street, Branford	
W, April 22	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem	
M, April 27	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown	
Commercial Code Series: Structural/Thomas A. DiBlasi (3 hours)			Building
M, May 4	9 am—noon	Branford Fire Department, 45 North Main Street, Branford	
M, May 11	9 am—noon	Fairfield Regional Fire School, 205 One Rod Highway, Fairfield	
W, May 13	9 am—noon	Three Rivers Community College, 574 New London Turnpike, Norwich	
M, May 18	9 am—noon	East Hartford Community Center, 50 Chapman Street, East Hartford	
M, May 18	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown	
Preparation for the Inspection Process/Mike Sinsigalli (3 hours)			Fire
T, May 5	9 am—noon	RD Scinto Corporation, 3 Corporate Drive, Shelton	
Th, May 7	6 pm—9 pm	Watertown Fire Department, 935 Main Street, Watertown	
T, May 12	9 am—noon	East Hartford Community Center, 50 Chapman Street, East Hartford	
Th, May 14	6 pm—9 pm	Mansfield Firefighters Association, 879 Stafford Road (Route 32), Mansfield	
T, May 19	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem	
Th, May 21	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown	
Commercial Code Series: Mechanical and Plumbing/John W. Tye (3 hours)			Building
W, June 3	9 am—noon	Branford Fire Department, 45 North Main Street, Branford	
M, June 8	9 am—noon	East Hartford Community Center, 50 Chapman Street, East Hartford	
W, June 10	9 am—noon	Three Rivers Community College, 574 New London Turnpike, Norwich	
M, June 15	9 am—noon	WCSU, Westside Campus Center, Ballroom (North), 43 Lake Avenue Extension, Danbury	
W, June 17	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown	
2020 State Fire Code Updates/Joe Kingston (3 hours)			Fire
T, June 23	9 am—noon	Fairfield Regional Fire School, 205 One Rod Highway, Fairfield	
T, June 23	6 pm—9 pm	Litchfield County Regional Fire School, 606 Burr Mountain Road, Torrington	
Th, June 25	9 am—noon	East Hartford Community Center, 50 Chapman Street, East Hartford	
Th, June 25	6 pm—9 pm	Mansfield Firefighters Association, 879 Stafford Road (Route 32), Mansfield	
T, June 30	9 am—noon	Gardner Lake Fire Department, 429 Old Colchester Road, Salem	
T, June 30	6 pm—9 pm	South District Fire Department, 445 Randolph Road, Middletown	

Participants are responsible for printing handouts and bringing them to class, along with the appropriate code books. Handouts can be found on our website. No printed handouts will be provided.

January

Commercial Code Series: Non-Structural

This seminar will introduce the plans for the multi-story, mixed-use structure that will serve as the basis for both plan review and inspection considerations for the entire commercial code series. The instructor will walk participants through the plan review to determine non-structural code compliance with the IBC, and then present the process of inspecting non-structural building components and systems. Topics will include means of egress, accessibility, fire protection systems, fire-resistant-rated construction and interior finishes. *Milton Gregory Grew, AIA, Grew Design, Inc.; BO, Director of Inspections and Permits, East Hartford*

Fire and Smoke Protection Features

This seminar will include an overview of the 2015 IBC Chapter 7 requirements for fire resistance-rated construction and fire protection ratings. A presentation on how walls, ceilings, structural elements, opening protectives and fire-stop systems are tested to achieve fire-resistance/fire-protection ratings will be provided, as well as tips for conducting plan reviews and field inspections. The latest UL resources will also be presented. *Bruce E. Johnson, Regulatory Services Manager, Building & Life Safety Technologies, UL LLC*

February

Commercial Code Series: Electrical

Using the plans from January's Commercial Code Series seminar, this presentation will focus on electrical system plan review and inspections, including items typically missing from construction documents and the resulting requirements for detailed field inspection for electrical code compliance. Plan review topics will include the appropriate level and detail of electrical plan submittals needed to approve the permit application. Participants will be guided through a rough-in electrical inspection checklist for a mercantile occupancy that starts with the service entrance and ends at the outlet. *Instructor: Salvatore Cenatiempo, EI, Electrical Inspector, Norwalk; Electrical Instructor, DCP Programs*

Fire Protection Systems

This seminar will provide an overview of the 2015 IBC Chapter 9 requirements for fire protection systems and related Connecticut Amendments as referenced by the 2018 Connecticut State Building, Fire Safety and Fire Prevention Codes, and NFPA Standards. Topics covered will include fire sprinkler systems, fire-extinguishing systems, standpipe systems, fire alarm and detection systems, smoke control and smoke removal systems. *Brad Cronin, CFPS Vice President, Fire Protection, Strategic Code Solutions*

March

Commercial Code Series: Mechanical and Plumbing

Based on the 81 Arch Street plans, this seminar, using the series plan review/inspection format, will include calculations for heat gain and heat loss; boiler/furnace sizing and venting; air conditioning sizing, placement and connections of condensers; natural gas meter and piping installation; potable water supply, metering, check valves and shutoffs; plumbing systems and sizing of vents, drains, discharges, sanitary line and building waste pipes. The inspection segment will review in detail the code considerations raised in the plan review. *John W. Tye, BO, DAS Construction Services Building Official, OSBI*

Youth Fire Setters

This seminar will begin with a case study of a youth fire setter, followed by a panel of subject experts that will explore the history of and new developments in youth fire setter intervention and education. The panel will exchange ideas and information regarding the misuse of fire with respect to age, motivation, types of fires set, ignition materials, and the child's understanding and limitations of fire, as well as recent legislation for the fire service that helps support an integrated approach to this problem. *Ann Adams, Director of Community Relations, DCF; Francis J. Carino, Supervisory Juvenile Prosecutor, Division of Criminal Justice; Paul G. Makuc, Detective, DESPP; Brian Mello, Instructor, Connecticut Fire Academy, DESPP*

April

Crowd Management Planning

This seminar will provide an overview of crowd management including the importance of crowd control planning for assembly occupancies, identification of safety and security hazards, roles and responsibilities of the crowd manager, emergency response procedures, methods for evacuation and crowd movement and explanation of procedures for reporting emergencies. *David J. Beaudin, Retired Supervisor, Code Compliance & Enforcement Unit, Massachusetts Office of the State Fire Marshal*

Commercial Code Series:**Energy Conservation Code and Building Exteriors**

This seminar will focus on plan review and inspection of the building exterior and energy conservation elements of the mixed-use, multi-story Commercial Series' structure. During the plan review, the instructor will examine the design components of exterior walls, air-sealing details, sealing protrusions, R-values of insulation, fenestrations, u-values, energy efficiency ratings of building, mechanical and ventilation systems and COMcheck reports. The inspection portion of the seminar will include items identified in the plan review. *Fred Wajcs, PE, Energy Code Consultant*

May

Commercial Code Series: Structural

This seminar will focus on plan review and inspections associated with IBC structural code compliance referencing the Commercial Series' structure. Topics will include construction methods, spans and load resistance; fire protection requirements; computation, placement and construction of brace wall systems; fasteners and connectors; borings and notching; soil compaction, concrete compression strength, reinforcement anchoring systems; and mistakes associated with transferring loads to ground. *Thomas A. DiBlasi, PE, SECB, Principal/President, DiBlasi Associates, P.C.*

Preparation for the Inspection Process

This seminar will present a practical process for preparing for inspections within a fire marshal office, including the development of a roster of buildings with year of construction indicated, code edition used for inspections, inspection frequency, construction types, use and occupancy and fire sprinklers. The instructor will explain the inspection process for common multi-family and commercial buildings including the development of an inspection checklist for common compliance issues. *Michael Sinsigalli, Assistant Fire Chief/Fire Marshal, West Hartford Fire Department*

June

From Soup to Nuts: 2020 State Building Code Updates

This seminar will provide an overview of the code updates in the pending 2020 Connecticut State Building Code, including IBC Chapter 1 and cross references to the IRC. *Darren Hobbs, BO, DAS Manager of Technical Services, OSBI*

2020 State Fire Code Updates

This session will provide an overview of the significant changes in the pending 2020 Connecticut State Fire Code, including changes and revisions in Administration, Referenced Standards and New/ Existing Buildings and Occupancies. *Joseph Kingston, FM, DAS Supervisor, OSFM*

Spring 2020 Career Development General Information

Handouts, Directions, Schedule and Schedule Changes

The Career Development schedule, handouts and directions can be found at www.portal.ct.gov/DASOEDMTraining under **How To**, then **OEDM Career Development Live Classes**

Weather Cancellations or Delays

Notifications will be posted at www.portal.ct.gov/DASOEDMChanges by 6 a.m. for morning classes, and by 2 p.m. for evening classes.

Online Credit Lookup

Get your training report at www.portal.ct.gov/DASMyCredits

Parking and Classroom Information

Google maps directions and parking information can be [found at OEDM Directions](#). The name of the training facility is a link to google maps from your address..

Please remember to complete the survey that we email to participants after every career development class.

Code training programs are made possible through the Code Training and Education Fund. Revenue for the fund comes from assessments on building permit construction values.

Acknowledgements

The Office of Education and Data Management would like to thank our volunteer instructors who donate their expertise, time and travel on behalf of a safer Connecticut, as well as our host facilities for donating their training space or charging a nominal fee.