



**State of Connecticut
Department of Emergency Services & Public Protection
Commission on Fire Prevention and Control**

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- 1. CT Fire Academy Seminar Series 2017 – Modern Fire Attack – February 9, 2017**

Modern Fire Attack - Thursday, February 9, 2017 \$65.00
Chief Peter Van Dorpe

<http://www.ct.gov/cfpc/cwp/view.asp?Q=589180&A=833>

Course Description: Lightweight energy efficient construction, modern fuels, firefighter encapsulation and manpower reductions have combined to make today's residential fire a dramatically new challenge for even the most experienced firefighter. This workshop brings together cutting edge research and best practices to help firefighters develop strategies and tactics for mounting interior fire attacks in modern residential construction. It will assist participants in developing best practices for mounting an intelligent fire attack within these structures, particularly in attics and basements, and whenever they encounter ventilation limited or post flashover conditions. This workshop will cover the following objectives:

- Introduce the scope and magnitude of the problem
- Review the most recent UL/NIST research available
- Present curriculum on strategies and tactics for the modern fire ground.

Instructor Bio:

Chief Van Dorpe recently retired as Director of the Chicago Fire Department's Training Division after a 33 year career with the CFD. He holds a Bachelor's degree in Fire Science Management from Southern Illinois University. He has recently participated as a Subject Matter Expert for UL's research on "*Structural Stability of Engineered Lumber In Fire Conditions*", the National Institute of Standards and Technology's, "*Evaluating Firefighting Tactics Under Wind Driven Conditions*", the IAFF/NIST "*Firefighter Safety and Deployment Study*" in high rise buildings. Chief Van Dorpe is the 2016 recipient of the Fire Engineering/ISFSI George D. Post Instructor of the Year award.

There was a miss print in the mailing that was sent out – This Seminar is \$65.00. Due to the error, if you have an old flyer we will except the \$55 with that miss printed flyer.

2. NFA Leadership I for Fire and EMS

Spaces still open for NFA Leadership I for Fire and EMS:

This two-day course presents the Company Officer (CO) with the basic leadership skills and tools needed to perform effectively in the fire service environment. The course includes techniques and approaches to problem-solving, ways to identify and assess the needs of the CO's subordinates, methods for running meetings effectively in the fire service environment, and decision-making skills for the CO.

Course dates are March 23 & 24, held at the Connecticut Fire Academy. Course fee is \$60.00. #17330

<http://www.ct.gov/cfpc/cwp/view.asp?Q=574030&A=832>

3. Oxford Ambulance Association EMT Course

Oxford Ambulance Association will be holding an EMT certification course Feb 6 - April 5 (Mon & Weds) 6-11pm and Sunday's 8-6pm. Cost: \$800.00. For more information contact: oxfordambulance@gmail.com
[203-881-5216 X7](tel:203-881-5216).

4. The Burrville Fire School is offering Three Courses Beginning in February

Introduction to Company Officer:

The Program is directed toward new company officers or personnel who desire to seek company officer positions. Course content includes; Transition from Firefighter to Company Officer, Duties and Responsibilities of a Company Officer, Strategy and Tactics, Crew Supervision, etc. The program is eight (8) weeks in length, meeting one (1) night each week. The first class is being held at the New Hartford Fire Department starting on February 8th and will run until March 29th. This will be eight (8) consecutive Wednesday nights, each class will start at 1800 hours and conclude at 2200 hours. The address for New Hartford Fire Department is 3 Greenwoods Road, New Hartford CT. The cost for the class is \$165 per student.

Marquam Johnson, Fire Chief (Ret) will serve as the lead instructor for the Program. Assisting Chief Johnson will be a number of instructors with a vast variety of company officer experience.

Firefighter 1:

This will be hosted by the Goshen Fire Department. It will begin on February 21st and run on Tuesday and Thursday nights. Fireground activities will be mostly on the weekends.

Exterior Firefighter:

A firefighting course for Exterior Firefighters will be hosted at the Woodbury Fire Department. It will comprise of 13 classes, some on Tuesday nights, some on Saturdays. Fire chiefs, this is a great way to get a new firefighter up to speed prior to taking Firefighter 1. It begins on March 18th.

Please spread the word and share this opportunity with members in your departments. Let's fill the class! An application is attached for your convenience. Please forward completed application to Director Rich Winn (richard.t.winn@snet.net) by February 1, 2017. Please feel free to contact Director Rich Winn (860-309-4375) or Asst. Director John Field (860-806-3560).

5. EMT Certification

EMT certification course
Oxford Ambulance Association
Feb 6 - April 5
Mon & Weds 6-11pm
Sunday's 8-6pm
Cost: \$800.00
Contact: oxfordambulance@gmail.com
203-881-5216 X7

6. Firefighter Near Miss Report of the Week

House Explodes Due to Natural Gas Leak

SUMMARY

An engine company responding to an odor of natural gas arrived on scene to find damage to a structure and gas leaking into the house. The immediate action was to evacuate the occupants and establish a safe area. These actions paid off when the event took a turn for the worse.

EVENT DESCRIPTION

Dispatch announced that a car had struck a gas meter inside the garage of a two-story, single-family residence. The initial on-scene report included damage to the garage door, hissing noise from the garage and the odor of natural gas in the air.

Upon arrival, the crew of three immediately went to work evacuating the house. The report states, "Two minutes after engine company arrival for a report of a car that had struck a gas meter in the garage, and while evacuating occupants, the house blew up."

A photo taken after the explosion shows the devastation possible from this type of call. In this case, there were no injuries to report.

POST EXPLOSION PHOTO



View the Report: [House Explodes Due to Natural Gas Leak - with Pictures](#)

TAKE-AWAYS

Emergencies involving natural gas are common in some areas. The explosive range is narrow; the lower explosive limit is 4% and the upper explosive limit is 15%. Outside this range, the gas won't burn. With an explosive range that low, it doesn't take much gas flowing inside a structure to achieve the lower explosive limit. Without expensive atmosphere-sampling equipment, it's impossible to determine the percent mixture in the air.

The working pressure in most residential homes is usually less than one PSI. However, according to the American Gas Association, pressures on the delivery side of the gas meter can range from ¼ PSI to 60 PSI. Natural gas can displace oxygen very quickly when the damage to an indoor meter is on the supply side of the regulator.

The firefighter that submitted this report credits their success to proper size-up, good situational awareness and wearing the complete PPE ensemble. Establishing incident priorities and following them from the beginning also contributed to a positive outcome. There were no injuries reported among the five civilians and three fire personnel.

DISCUSSION

- This report mentions a proper size-up and establishing incident priorities. What type of incident action plan would you expect from fire companies in your area?
- What are the chemical properties of natural gas and how do you tell if there's a leak?

- When you respond on a natural gas leak inside a residence, what are some of the do's and don'ts you should observe while investigating?
- Does your department have a written policy for investigating natural-gas emergencies?

LEADING PRACTICES

Responding to natural-gas emergencies can be a highly technical event. Natural gas has a chemical additive to allow for detection of a small leak, but monitoring equipment is required to determine if the concentration is within the explosive range. Personnel need training in using the equipment and the monitors require regular calibration to be effective.

At the scene of this type of incident, we must approach cautiously. If the natural gas or a small pocket of it is within the explosive range, the smallest ignition source can cause an explosion. Care must be taken to ensure we don't add to the problem by turning on lights (or turning them off if on already) or venting with unsafe equipment or practices.

Establishing the priority of protecting life-safety first is important. Unprotected civilians who may still be in the structure are in danger. Natural-gas emergencies can create a sense of urgency. Rapid evacuation and controlling the flow to leaking gas lines must be high on the priority list.

Finally, spotting the apparatus is important. It must be close enough to use but far enough to be out of a potential blast zone. One of the key points from this report included apparatus placement. Spotting the apparatus close to the structure could have resulted in significant damage.

BEFORE & AFTER AERIAL PHOTOS



RELATED NEAR MISS REPORTS

- [Gas Leak Finds Ignition Source](#)
- [Natural Gas Causes Building Explosion](#)
- [Natural Gas Explosion at Ambulance Base](#)
- [Cautious Approach Required in Natural Gas Event](#)

7. Employment Opportunity – Fire Service Instructor (Per Diem) – DESPP

The Connecticut Fire Academy within the Department of Emergency Services and Public Protection's (DESPP) Commission on Fire Prevention and Control is recruiting for the position of *Fire Service Instructor (Per Diem)*. Vacancies exist in both the Training and Certification Units.

A copy of the Job Posting is available at:

http://das.ct.gov/HRDocs/JobExams/Fire_Service_Instructors_Per-Diem_17.pdf

Closing date for applications is 2/8/17. Please note that members of protected classes are strongly encouraged to apply.

<http://www.ct.gov/cfpc/cwp/view.asp?a=831&Q=589610&PM=1>

PLEASE DO NOT REPLY TO THIS EMAIL

Fire Training School Torrington (Burrville State Fire School)

P.O. Box 335
Pleasant Valley, CT 06063

Chairman Robert Norton Jr.
Director Richard T. Winn
Asst. Director John B. Field Jr.

Course Application

Name: _____ Date of Application: _____

Course Name: _____ Course Fee: _____

Student ID: _____

(First 3 Initials of last name and last 4 numbers of social security number)

(Example: Joe Smith; SS# 123-45-6789: ID would be SMI-6789)

Home Address: _____

City/Town: _____ State: _____ Zip Code: _____

Phone: (Home) _____ (Work) _____

(Cell) _____ E-Mail: _____

Are you at least 18 Years of Age? Yes No

Firefighter I & II applicants must be at least 18 years of age

Applicants Signature

As Chief of the _____ Fire Department, I hereby authorize the above applicant to participate in the Firefighter I or II program and therefore understand that the above named individual will be covered by my department's worker's compensation insurance while participating in such training and that the Burrville State Fire School, its' officers', Instructors', Agents' or Employees' shall not be liable for any injuries sustained during such training. The applicant is considered by my department's standards to be physically and emotionally fit to perform firefighting evolutions without special considerations, and where applicable, to meet the 29 CFR 1910.134 standard for the use of respirators (Self Contained Breathing Apparatus).

Chief's Signature

Date

Purchase Order #

Authorized Billing Signature

***Please include a copy of the medical clearance for Firefighter I and II courses.

(Please complete both sides)

Fire Training School Torrington (Burrville State Fire School)

P.O. Box 335
Pleasant Valley, CT 06063

DOB: _____

Emergency Contact: _____ Phone #: _____

Department Representing: _____

Company/Unit: _____ Town: _____

Circle One: Career Volunteer

Date Entered Fire Service: _____ Rank: _____

Fire Chief's Name: _____ Phone #: _____

Email Address: _____

Training Officer's Name: _____ Phone #: _____

Email Address: _____

Fire Department Mailing Address: _____

I _____ authorize the Burrville State Fire School
to release my training records for the _____ course in which I am enrolled to

Signed: _____ Dated: _____

(Please complete both sides)

Fire Training School Torrington
Burrville State Fire School
P. O. Box 335
Pleasant Valley, CT 06063-0335

Dear Litchfield County and neighboring firefighters;

The rebuilding of the Burrville Fire School is slated to start in the early spring of 2017. The contract for the design/build team has been awarded to PDS Engineering out of Bloomfield. We are meeting with them on a weekly basis to finalize the design. We plan on presenting the final plans and discussing the future of the fire school at the February meeting of the Litchfield County Fire Chiefs Emergency Plan, Inc. The state recently demolished the old facility. Until the new facility is complete we will be running courses at local host departments.

The class schedules are set the spring of 2017. The fire school will be running a Firefighter I course at the Goshen Fire Station and an Exterior Firefighter at the Woodbury Fire Station. This summer we plan on running a Firefighter I and II course that is designed for college students. The spring Firefighter I certification course will be run on Tuesday and Thursday evenings and some weekends. The course will include certification at the Hazardous Materials Awareness and Operational levels. The cost is \$1,050 which includes all exam fees, student textbook, and student workbook. The application deadline for Firefighter I is February 8, 2017. The course fee will increase to \$1,155 after the deadline. The course schedule is attached.

The Exterior Firefighter course will be running on Tuesday nights and some Saturdays. The cost is \$250. The application deadline for Exterior Firefighter is March 3, 2017. The course fee will increase to \$275 after the deadline. The course schedule is attached.

On behalf of the school committee and the staff of the Burrville State Fire School I would like to take this opportunity to wish everyone a Merry Christmas and a Safe, Healthy and Happy New Year.

Richard Winn

Richard Winn, School Director
richard.t.winn@snet.net
(860) 309-4375 (cell phone)
www.facebook.com/BurrvilleFireSchool

Burrville Fire School Spring 2017 Firefighter I Course - Goshen

Date	Day	Hours	Subject
2/21	Tuesday	3	Orientation, Introductions & History
2/23	Thursday	3	Fire Behavior
2/28	Tuesday	3	Building Construction/Inspections
3/2	Thursday	3	NIMS/IMS
3/7	Tuesday	3	Response/Size-up, Survival, Rehab
3/9	Thursday	3	PPE/SCBA
3/11	Saturday	8	PPE/SCBA
3/12	Sunday	8	PPE/SCBA
3/14	Tuesday	3	Ropes & Knots
3/16	Thursday	3	Ropes & Knots
3/21	Tuesday	3	Communications/LCD, TFD Stocks Radios
3/23	Thursday	3	Ladders
3/25	Saturday	8	Ladders
3/26	Sunday	8	Ladders
3/28	Tuesday	3	Review Mid Term Exam
3/30	Thursday	3	Fire Cause Determination, Sprinklers etc.
4/4	Tuesday	3	Water Supply
4/6	Thursday	3	Fire Attack & Fire Suppression
4/8	Saturday	8	Hose
4/9	Sunday	8	Hose
4/11	Tuesday	3	Wildland Firefighting
4/13	Thursday	3	Loss Control
4/18	Tuesday	3	Vent/Force Entry Lecture

4/20	Thursday	3	Search & Rescue Lecture	
4/22	Saturday	8	Search and Rescue, Loss Control Practicals	
4/23	Sunday	8	Forcible Entry/Vent Practicals	
4/25	Tuesday	3	Extinguishers Lecture	
4/27	Thursday	3	Extinguishers Practical and skills review	
5/2	Tuesday	3	JPR's	
5/4	Thursday	3	Vehicle Fires @ CFA	
5/6	Saturday	8	Haz-Mat Awareness	
5/7	Sunday	8	Structural Live Burn @ CFA	
5/9	Tuesday	3	Haz-Mat Ops	
5/11	Thursday	3	Haz-Mat Ops	
5/16	Tuesday	3	Haz-Mat Ops	
5/18	Thursday	3	Metering/Monitoring	
5/20	Saturday	8	PPE/Product Control	
5/21	Sunday	8	Decon/Rescue	
5/23	Tuesday	3	Smart Triage	
5/25	Thursday	3	Evidence Preservation/Illicit Drug Labs	
5/30	Tuesday	3	Terrorism/WMD	
6/1	Thursday	3	FFI/JPR Practical Review	
6/6	Tuesday	3	Haz-Mat Practical Review	
TBD		8	State Practical Skills Exam	
TBD		3	Written Review/School Written	
		3	School Graduation	
		3	State Written Exam	

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Course Application

Name: _____ Date of Application: _____

Course Name: _____ Course Fee: _____

Student ID: _____

(First 3 Initials of last name and last 4 numbers of social security number)

(Example: Joe Smith; SS# 123-45-6789: ID would be SMI-6789)

Home Address: _____

City/Town: _____ State: _____ Zip Code: _____

Phone: (Home) _____ (Work) _____

(Cell) _____ E-Mail: _____

Are you at least 18 Years of Age? Yes No

Firefighter I & II applicants **must** be at least 18 years of age

Applicants Signature

As Chief of the _____ Fire Department, I hereby authorize the above applicant to participate in the Firefighter I or II program and therefore understand that the above named individual will be covered by my department's worker's compensation insurance while participating in such training and that the Burrville State Fire School, its' officers', Instructors', Agents' or Employees' shall not be liable for any injuries sustained during such training. The applicant is considered by my department's standards to be physically and emotionally fit to perform firefighting evolutions without special considerations, and where applicable, to meet the 29 CFR 1910.134 standard for the use of respirators (Self Contained Breathing Apparatus).

Chief's Signature

Date

Purchase Order #

Authorized Billing Signature

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(Please complete both sides)

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P.O. Box 335
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DOB: _____

Emergency Contact: _____ Phone #: _____

Department Representing: _____

Company/Unit: _____ Town: _____

Circle One: Career Volunteer

Date Entered Fire Service: _____ Rank: _____

Fire Chief's Name: _____ Phone #: _____

Email Address: _____

Training Officer's Name: _____ Phone #: _____

Email Address: _____

Fire Department Mailing Address: _____

I _____ authorize the Burrville State Fire School
to release my training records for the _____ course in which I am enrolled to
_____.

Signed: _____ Dated: _____

(Please complete both sides)

OXFORD

Ambulance Association

EMT Certification Course

Tuition:

800.00....Includes: Textbook, Companion Website, Blood Pressure Cuff,
Stethoscope, AHA/CPR Certification, Uniform,

Actively Volunteer at Oxford Ambulance for 1 year and Receive Full Tuition Reimbursement

Course Information:

Feb 6, 2017 – April 5, 2017

Monday's & Wednesday's 6:00pm-11:00pm

Sunday's: 8:00am-6:00pm

Course Location:

Oxford Ambulance Association Training center
484 Oxford Road
Oxford, CT 06478

*To Register/More Information: Email oxfordambulance@gmail.com
Please Bring a Laptop/Tablet for 1st Class*



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