



95th Annual

STATE FIRE SCHOOL

February 23-24, 2019



REGISTER NOW!



**John C. Kraemer, MHS, BS
Bureau Chief**

Welcome

to the

95th Annual STATE FIRE SCHOOL

On behalf of the Iowa Fire Service Training Bureau (FSTB), I would like to extend our warmest welcome to the 95th Annual State Fire School in Ames, Iowa. We appreciate you taking advantage of the wonderful training programs that will be offered by our very talented and knowledgeable instructors. There are several “NEW” courses being offered that should stimulate thought and discussion. By investing in yourself and in your education, you will be better prepared to assist others and mitigate hazards in your communities.

This year we will be incorporating a new concept by offering classroom based courses February 23-24, 2019 and hands-on/practical training courses April 6-7, 2019. The ice rescue course will still offer both classroom and practical instruction. As you all know, “Mother Nature” can be unpredictable and has altered practical course offerings and even prevented completion of some of these courses in the past due to adverse weather conditions. We hope to alleviate some of these concerns and inconveniences by offering more hands-on/practical courses this April.

We also will be offering a total of 27 *Formal* and 51 *Optional* EMS continuing education hours associated with various course topics.

Written-only certification examinations for the various certifications offered by the FSTB will be proctored on February 23, 2019 after the completion of the State Fire School. Please register for the FSTB exam site early by completing the online [Certification Testing Registration Form](#).

The Iowa Fire Service Training Bureau is committed to providing quality education, training, and expert consultation to support Iowa’s fire service and other emergency response professionals. We look forward to your participation at this year’s Annual Fire School and hope you enjoy your experience learning and networking with colleagues.

Best Wishes,

John C. Kraemer, MHS, BS
Bureau Chief
Fire Service Training Bureau
State Fire Marshal Division



Mission Statement

“To establish credibility in providing quality education, training, certification, and professional consultation to Iowa’s fire service and other emergency responders in a manner that reflects commitment, integrity, and contributes to the reduction of morbidity, mortality, and property loss from fire and other hazards.”



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SCHEDULE

Saturday, February 23

7:30 am

- Registration at BOTH locations- Please go directly to the location where your class is being held to check in.
- Fire School Exhibits - Please visit the vendor booths on the 1st and 2nd floor lobbies of the Scheman Building on Saturday ONLY.

8:30 am - Classes Begin

11:30 am - Lunch Break

12:30 pm - Classes Resume

3:30 pm - Classes End

5:00 pm - Fire School Exhibits Close

6:00 pm

Certification written examinations for ALL levels will be conducted at the Fire Service Training Bureau. Be sure to submit a Certification Registration Form by **February 8, 2019. No walk-ins will be accepted.**

Sunday, February 24

8:00 am

Registration at BOTH locations - Please go directly to the location where your class is being held to check in.

8:30 am - Classes Begin

11:30 am - Classes End

95th Annual State Fire School

The Fire Service Training Bureau is pleased to continue the tradition of training Iowa's firefighters at the 95th Annual State Fire School. We are sure that you will find a selection of classes that will meet your training needs. You will see a number of exciting NEW classes and a number that offer EMS Continuing Education Hours. We will be offering classroom based courses in the following formats: 3-Hour Workshops; 6-Hour Classes; a 9-Hour hands-on Ice Rescue Class; a 12-Hour Class; and a Four Day Fire Instructor I Class.

The annual "Rescue Skills Weekend" will now be offered as "Live Skills Weekend" on April 6-7, 2019. This will be an opportunity to learn various rescue related techniques allowing for hands-on training with quality instructors in realistic, simulated conditions. Please save the date and watch for the brochure and registration form to be out in January 2019.



Location and Parking

Fire School classes will be conducted at two different locations:

- 1 Scheman Building (Iowa State Center)**
Parking is available near Scheman.
- 2 Fire Service Training Bureau**
Parking is available at the Bureau.

Lodging

Reservations for lodging should be made with the hotel directly. For a list of hotels in the Ames area contact the Ames Convention & Visitors Bureau at 800-288-7470 or 515-232-4032, or visit their website: www.visitames.com/Come_and_Stay/

Lunch

Lunch is included in the registration fee and will be available to participants at all locations on Saturday ONLY. Sunday classes will conclude at 11:30 AM, and lunch will be on your own.

Confirmations

Confirmation letters will be sent out to all participants during the first week of February 2019.

Fire School Exhibits

Exhibit Hours: Saturday ONLY 7:30 am – 5:00 pm

There will be an indoor display of fire service related equipment and services in the 1st and 2nd floor lobbies of the Scheman Building. The organizations that represent your interests will be present to answer your questions and provide assistance to you and your department. You will have an opportunity to visit these booths all day before class, during breaks, at lunch, as well as after classes end on Saturday.



Drawing/Vendor Giveaways

Drawings for items supplied by the Exhibitors will be drawn before lunch on Saturday.

- A complete list of winners will be posted at the registration desk at both locations.
- Be sure to check the list for your name during the lunch hour or during the afternoon break.
- Please come to the registration desk of Scheman to claim your prize.

A separate drawing for two FREE trips to the 96th Annual Fire School in 2020 will take place on Monday, February 25, 2019. Winners will be notified. Guidelines to win are as follows:

- Must be registered to attend the 95th Annual Fire School.
- Must initial the roster for the class that you are attending.

The Iowa Fire Service Bookstore

Educational materials from Fire Protection Publications/IFSTA, NFPA, Fire Engineering, Jones & Bartlett, Brady and the Fire Service Training Bureau are always available by direct mail order services at the Bureau. Stop by the booth and pick up FREE catalogs. Take the opportunity to look at the merchandise and take it home with you that day, or call us with your order at 515-294-3399 or email Linda Adams at adams@dps.state.ia.us.

We are offering a 10% discount on the purchase of any books during the Annual State Fire School. Purchases may be made with credit cards, checks, cash, or charged to fire departments.

Remember, all proceeds from the purchase of educational materials at the Iowa Fire Service Bookstore stay in the Iowa fire service so that the benefit of guidance and information about firefighter safety, effective fire prevention and protection, and many other services may continue to be provided to individuals and fire departments.

Look for the Iowa Fire Service Bookstore booth at other Regional Fire Schools throughout the state.

Certification Testing

Certification testing will be conducted on Saturday, February 23, 2019 at 6:00 pm at the Fire Service Training Bureau. Please submit the [Certification Testing Registration Form](#) by February 8, 2019. Registrations will be accepted in the order received. Early registration is encouraged to ensure your place at the test site.

Written examinations ONLY will be given for all certification levels:

- Fire Fighter I
- Fire Fighter II
- Hazardous Materials Operations
- Instructor I
- Instructor II
- Driver Operator: Pumping Apparatus
- Driver Operator: Aerial Apparatus
- Fire Officer I
- Fire Officer II
- Fire Inspector I
- Fire Investigator

Certification questions should be directed to:

Gary Howard, *Certification/Accreditation Manager*:
Phone: 515-294-6818 or Email: ghoward@dps.state.ia.us

Check out our website for more Course Offerings and Announcements:

www.dps.state.ia.us/fm/fstb

Follow us on Facebook:

 <https://www.facebook.com/IowaFSTB/>

EMS Continuing Education Hours

EMS Optional Continuing Education Hours (CEH) will be offered for the following classes:

Developing a Mental Wellness Program for Your Department
19-0100-009-OE 3.0 CEH

Emergency Vehicle Operator: Fire
19-0100-019-OE 6.0 CEH

Firefighter Rehabilitation at the Emergency Scene (NFPA 1584)
19-0100-015-OE 3.0 CEH

Fit for Duty, Fit for Life: The Importance of Firefighter Fitness
19-0100-007-OE 3.0 CEH

Integration, Are YOU Ready? (Saturday AM)
19-0100-024-OE 3.0 CEH

Integration, Are YOU Ready? (Sunday AM)
19-0100-025-OE 3.0 CEH

Median Cable Barriers: Vehicle Extrication and How it Relates
19-0100-011-OE 3.0 CEH

National Traffic Incident Management (TIM) Responder
19-0100-018-OE 6.0 CEH

Performing an Internal Size-Up: Understanding Mental Wellness
19-0100-008-OE 3.0 CEH

Spanish for the Emergency Responder
19-0100-010-OE 3.0 CEH

Taking Actions to Prevent Firefighter Cancer
19-0100-017-OE 3.0 CEH

What/Where/When/Why Line of Duty Deaths and Near Misses
19-0100-016-OE 3.0 CEH

When Disaster Strikes: Are You Ready? (Saturday AM)
19-0100-022-OE 3.0 CEH

When Disaster Strikes: Are You Ready? (Sunday AM)
19-0100-023-OE 3.0 CEH

Wilderness Search and Rescue
19-0100-014-OE 3.0 CEH

EMS Formal Continuing Education Hours (CEH) will be offered for the following classes:

CISM: Group Crisis Intervention
19-0100-021-FE 12.0 CEH

EMS Mash Up
19-0100-013-FE 3.0 CEH

Heart and Lungs: A Hands-On Skills and Dissection Lab
19-0100-012-FE 3.0 CEH

Ice Rescue
19-0100-020-FE 9.0 CEH

General Information

Age Disclaimer

Individuals under the age of 16 may not participate in the Annual State Fire School. Those 16 and 17 years of age may participate only in lecture classes, if accompanied by a registered adult department member. The adult department member must submit a written statement of responsibility to be approved by the Fire Service Training Bureau.

Americans With Disabilities

If you have special needs as addressed by the Americans With Disabilities Act, please contact the Fire Service Training Bureau at 515-294-3399. Reasonable efforts will be made to accommodate your needs.

Code of Conduct

Your conduct while attending out of town educational programs or other fire service events should be no different than it would be at home in front of your families. Wherever you travel, the FD license plate, the blue light, the window decal, the Maltese cross on your jacket or shirt identifies you as a member of an honorable and proud profession. Your actions reflect not only upon you as an individual, but upon your fire department and the fire service as a whole. The public expects our actions to be above reproach on and off the emergency scene.

Health Warning

Certain programs presented require significant physical exertion and stamina. Persons with heart, respiratory, or other physical conditions that may be aggravated by this type of exertion, or that may hinder their participation, should not participate in said programs. Please consult your physician regarding your participation, or the Fire Service Training Bureau concerning physical requirements of a particular course.

Inclement Weather Policy

The Fire Service Training Bureau recognizes that the safety of our participants is critical. In the event of inclement weather, we will leave a message explaining the status of the Annual State Fire School on Facebook at www.facebook.com/lowaFSTB/, as well as a voice message at: 515-294-3399. If you are unable to attend because of the weather, please notify us through email at fstbinfo@dps.state.ia.us

Liability Waiver and Release

The Fire Service Training Bureau will provide instruction in the courses the participant selects under the supervision of competent instructors. Some of the courses involve hands-on training that may subject participants to risk of injury. In consideration of being permitted to enroll in such courses, the participant acknowledges that he/she is aware of the risks associated with participation in such courses and is voluntarily agreeing to assume such risks. The 95th Annual State Fire School training (except as provided under Chapter 669 of the Code of Iowa, relating to tort claims), shall not be held liable for damages or injuries to students or persons participating in the school. Participants are advised to purchase individual insurance if their employer does not provide insurance coverage for injuries.

Notice of Non-Discrimination

The Fire Service Training Bureau does not discriminate on the basis of race, color, religion, national origin, ancestry, sex, age, disability or status as a disabled veteran or veteran of the Vietnam era.

Personal Protective Equipment Requirements

The following rules regarding personal protective equipment will apply for several hands-on classes. If "Personal Protective Equipment Requirements Apply" is indicated in the class description, students must provide the following equipment in order to participate. No exceptions will be made unless noted in the class description.

Personal Protective Equipment must include:

- Helmet (NFPA compliant)
- Protective Hood
- Coat with liner (NFPA compliant)
- Pants with liner (NFPA compliant) (Note: ¾ length boots are not approved in place of pants.)
- Fire fighting boots
- Gloves (Cal OSHA or NFPA compliant)
- Self-Contained Breathing Apparatus with spare cylinder. Note: Cylinders under current hydrostatic test will be refilled at no cost; however the Fire Service Training Bureau is unable to fill oxygen cylinders.

Individuals with beards, sideburns or other hairstyles that interfere with the proper seal of a breathing apparatus face piece will not be allowed to participate in classes requiring SCBA use. Protective hoods over beards are not approved.

QUESTIONS?

Questions regarding Fire School contact:

Fire Service Training Bureau
Phone: 515-294-9558 or 515-294-3399
Email: kenkel@dps.state.ia.us

FULL 901 Saturday 8:30am - 11:30am / Scheman

902 Sunday 8:30am - 11:30am / Scheman

The Art of Reading Buildings Before the Art of Reading Smoke

Presented by:

*Scott McFarland, West Des Moines Fire Department
and FSTB Field Instructor*

This class is designed to provide detailed training and exercise to improve the effectiveness of first-arriving officers and firefighters with a simple four step method at residential and commercial buildings. The class will also provide you with an excellent opportunity to enhance your decision-making skills in determining the primary factors of strength, weakness, collapse hazards, new construction features, and evaluating the fire behavior effects on building structures.

Wouldn't it be great, when you arrive on the scene of a structure fire, to be able to know how much fire you have, the layout of building, and where to draw your line-in the sand to contain the fire?

Class Limit: 30

903 Saturday 8:30am - 11:30am / Scheman

904 Sunday 8:30am - 11:30am / Scheman



Assessment Based Training: Maximizing the Time None of Us Have

Presented by:

Josh Bennett, Training Officer Ames Fire Department

Can we do what we say we can do? Whether volunteer or paid, structuring a hands-on training program around locally validated and timed standards is a more efficient use of your members time and talents. Drawing from the medical model of quarterly skills evaluations, explore one fire departments use of company level evaluations for our most frequently used fireground tasks. This will be a critical review of a program developed by the instructor, how it has benefited the department, and more importantly, ways it can be improved.

- Gain an understanding of the concept of "Mental Capacity" and its influence on decision making while performing physical tasks. Identify the reasons to incorporate skill proficiency testing in your paid or volunteer department.
- Review the process used to develop an assessment-based training program.
- Explore the development and validation process of standards relevant to your own jurisdiction verses using "national standards in a can".

Class Limit: 30



3-Hour Workshops

FULL 905 Saturday 8:30am - 11:30am / Scheman

FULL 906 Sunday 8:30am - 11:30am / Scheman



Basement Fires

Presented by:

Jerry Eslick, PRI and FSTB Instructor

This course will provide specific strategic and tactical training in responding to basement fires. Basement fires are becoming increasingly dangerous to firefighters. The complex nature of basement fires dictates the need for advanced training. This is a classroom presentation and discussion which will give firefighters the needed tools and experience to survive basement fire.

By examining case studies, building construction, strategy and tactics, students will develop an effective and safe game plan for operating at basement fires.

Class Limit: 25

907 Saturday 12:30pm - 3:30pm / Scheman



Breathing Air Compressor System Awareness

Presented by:

Mindy French, Manager, Midwest Breathing Air L.L.C.

This course will provide awareness of the breathing air system: what it does, how it works, common pitfalls, importance of the system, and the NFPA requirements for maintaining it.

Course Objectives:

- Gain an understanding of the breathing air compressor system components and how to identify them.
- Gain insight as to how the system functions, works together, and the importance of the system.
- Learn the NFPA and manufacturer recommendations for maintaining the system.
- Gain an understanding of the most common issues with the system and how to avoid them.

Class Limit: 30



QUESTIONS?

Questions regarding
Fire School contact:

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Phone: 515-294-9558 or 515-294-3399
Email: kenkel@dps.state.ia.us

REGISTER NOW!



908 Saturday 8:30am- 11:30am / Scheman

909 Sunday 8:30am- 11:30am / Scheman



Building an Aggressive Engine Company

Presented by:

Ty Wheeler, Firefighter/Paramedic, Johnston-Grimes Metro Fire Department

Fires are won and lost by the ability of the first-due engine to place the line at the seat of the fire, enabling the crew to stretch the line and make the push starts with an aggressive mindset supported by the setup of our apparatus. As our environment continues to reach flashover quicker, implementation of an efficient engine crew is imperative to get water on the fire. This course will review the basic Engine Company operations, from apparatus specs to the deployment of the hand lines. This course will enforce the art of firemanship by understanding apparatus, fire flows, and strategies and tactics for successful fireground operations.

Course Objectives:

- Review basic Engine Company Operations
- Discuss the engine company aggressive mindset
- Review apparatus set up for Engine Company success
- Discuss Engine Company strategies and tactics
- Understand hydraulics and flow

Class Limit: 30

910 Saturday 12:30pm- 3:30pm / Scheman



FULL Building Construction & Fire Behavior for the Street Smart Firefighter

Presented by:

Michael Lopina, Captain, Lockport Township Fire Department, Lockport, IL

This class is designed to reach all levels of the fire service from candidate to chief. Using audio, video and photos to emphasize the correlation between building construction and fire behavior, discussion and student participation drive the learning experience. While there is significant discussion on modern construction, extensive discussion centers around older construction as well.

Course Objectives:

- Discuss the 5 types of construction in order of what we see most (V, III, IV, II, I)
- Discuss the importance of size up relative to building construction
- Discuss the importance of good communications related to the fire ground
- Discuss modern fire behavior related to building construction
- Discuss tactics related to building construction

Class Limit: 30

3-Hour Workshops



911 Saturday 12:30-pm 3:30pm / Scheman



Conducting Live Fire Training in an Acquired Structure

Presented by:

Doug Kolkman, Captain, Yarmouth Fire Department and FSTB Field Staff Instructor; Scott Jennings, Winfield Fire Department and FSTB Field Staff

This informative program begins with an overview of the 1403 standard pertaining to live fire training in acquired structure. Participants will concentrate on key positions when conducting live fire training. A case study review of a live fire training in a two-story farmhouse in Southeast Iowa involving multiple fire departments will be the main focus of this workshop. Students will also learn about the 1403 Live Fire Instructor Credentialing program from the International Society of Fire Service Instructors

- Define an acquired structure according to NFPA 1403.
- Describe how to prepare an acquired structure for live fire training.
- Describe the steps of preparing the interior of an acquired structure for live fire training.
- Identify the roles of the instructor-in-charge, the safety officer, and the ignition officer in the decision to ignite the training fire and the actual ignition of the training fire.
- Identify clear learning objectives for live fire training evolutions.

Class Limit: 30

912 Saturday 12:30-pm 3:30pm / Scheman

Developing a Flood Response Plan for Your Community

Presented by:

Rick Roe, Chief, Clive Fire Department, FSTB Field Staff Instructor

This presentation will assist a community in developing a response plan for flooding. When the water is rising, it is too late to think about what actions you could or should be taking. Pre-planning four key response actions will help position you for success. These key response actions are: road closures, evacuations, flood control measures, and public information. Developing a plan is not difficult and does not require sophisticated technology. We will examine tools from Paper 1.0 to GIS based solutions. The presentation will also review the important relationships with emergency management, public works, law enforcement, and other local/county/state based partners.

- Identify flood information resources available
- Identify four main response actions to ensure success
- Identify who you want/need to work with to develop a plan
- Develop a draft plan

Class Limit: 30

913 Sunday 8:30am - 11:30 am / Scheman



Developing a Mental Wellness Program for Your Department

Presented by:
Gus Henrici, Johnston-Grimes Fire Department
and Polk County CISM Team

You see the signs; you know there is a need; you really care about your crews, but what next? How do you start and maintain a program that proactively addresses the mental wellness and psychological resilience of the members on your local department. Together we will explore the resources and training available, as well as plan practical events that you can use to strengthen your department, no matter the size.

- Review the need for Mental Wellness for your Department
- Understand the resources and materials available
- Develop a practical plan for your Department
- Plan trainings and events that fit your Department
- Review sample SOG's
- Develop strategies for keeping it going – Change the Culture

Class Limit: 40



EMS CEHs: 3 Optional
Sponsor #: 19-0100-009-OE



914 Saturday 8:30am - 11:30 am / Scheman



915 Sunday 8:30am - 11:30 am / Scheman

Drones in the Fire Service

Presented by:
Kami Axtell, Hubbard Fire Department,
and FAA Certified Flight Instructor

This course will explain the increasing examples of ways in which drones could be used by the fire service. Drones offer a great opportunity to assess information from significant incidents and large-scale events that can provide additional situation awareness to the incident commander. This course will include incident command, fire ground and technical rescues.

Class Limit: 30



916 Saturday 8:30am - 11:30 am / FSTB Lab

EMS Mash Up

Presented by:
Brandon Kooiker, BSN, RN, CEN, NRAEMT, LRS Healthcare, and FSTB Field Instructor; Sam Patterson, PM, CCP, Pleasant Hill Fire Department, West Des Moines EMS/IA EMS Alliance

This class will cover three predominant EMS topics:

- Current trends in the selection of spinal immobilization
- Sepsis treatment in the pre-hospital setting
- Responding lights and sirens to an emergency scene and during transport- is it necessary?
- Discuss the risks versus benefits of emergency response.
- Discuss the advantages and disadvantages of an emergency response in the pre-hospital setting

Class Limit: 20



EMS CEHs: 3 Formal
Sponsor #: 19-0100-013-FE

3-Hour Workshops

917 Saturday 8:30am - 11:30am / Scheman

918 Sunday 8:30am - 11:30am / Scheman

Exercising Leadership: What is On the Line

Presented by:

Steven Bardwell, MS State Fire Academy, and Waldorf University

This program targets the responsibilities of chief fire officers, company officers, and others in key leadership positions.

The program focuses on exercising effective leadership to enhance day-to-day non-emergency operations, as well incident operations.

The primary topics include:

- Training and Professional Development
- Adaptive Challenges
- Ethical dilemmas and decision making
- Challenges and Benefits of Diverse Organizations
- Incident Safety

Course Objectives:

- Analyze how effective leadership can enhance personal, group, department, and community growth.
- Examine how leadership differs from supervision and management.
- Examine behavioral challenges and how effective leadership can influence behavioral changes.
- Identify major challenges when change is planned and implemented.
 - Discuss and identify how effective leadership can enhance safety at emergency incidents.

Class Limit: 30

919 Saturday 8:30am - 11:30 am / Scheman



Fit For Duty, Fit For Life: The Importance of Firefighter Fitness

Presented by:

David Lewis, Director – National Volunteer Fire Council

Firefighting is one of the most physically strenuous occupations an individual can have. Yet, as firefighters, we often ignore the need for proper nutrition and fitness. As a result, nearly 100 firefighters die in the line of duty each year and more than 65,000 are injured. Come learn what actions you can take to prevent injuries and deaths by having a department wide health and wellness program.

Course Objectives:

- Understand the physical stresses of firefighting
- Discuss the importance of routine medical assessments
- What to ask your doctor? (From IAFC Healthcare Provider's Guide to Firefighter Physicals)

Class Limit: 30



EMS CEHs: 3 Optional

Sponsor #: 19-0100-007-OE



A HEALTHCARE PROVIDER'S GUIDE TO FIREFIGHTER PHYSICALS

YOUR PATIENT IS A FIREFIGHTER!

- Firefighters face unique occupational health risks due to the demands of their job.
- Firefighters routinely operate in harsh work environments with:
 - excessive heat
 - dense smoke
 - emotionally charged situations
 - extreme physical challenges
 - toxic chemicals
- Firefighters wear more than 70 pounds of equipment.
- Firefighters breathe compressed air.
- Firefighters represent a distinct subset of the general population.

Firefighters As Tactical Athletes Physiological Demands of Firefighting

Cardiovascular
Increased heart rate
Decreased stroke volume
Hemodynamic
Increased blood pressure
Increased heart rate
Increased stroke volume





921 Saturday 8:30am- 11:30am / Scheman
922 Sunday 8:30am- 11:30am / Scheman

History of Firefighting Tactics and History Repeating Events

Presented by:
Michael Lopina, Captain, Lockport Township Fire Department, Lockport, IL

This class is designed to reach all levels of the fire service from candidate to chief. Using audio, video and photos to emphasize the correlation between proven and sound tactics and the modern fire environment, the class is designed to encourage discussion with regards to those issues. Discussion is also focused on History Repeating Events and how those lessons learned are being lost to a lack of experience and emphasis on remembering them.

Course Objectives:

- Discuss building construction and modern fire behavior
- Discuss the importance of size-up
- Discuss the importance of good communications related to the fireground
- Discuss historical tactics that are relevant today (fire attack, ventilation)
- Give examples of history repeating events and why we keep repeating them
- Discuss historical fires that have been repeated related to LODD's

Class Limit: 30

920 Saturday 12:30pm - 3:30pm / FSTB Lab

HANDS-ON


FULL Heart & Lungs: A Hands-on Skills & Dissection Lab

Presented by:
Brandon Kooiker, BSN, RN, CEN, NRAEMT, LRS Healthcare, and FSTB Field Instructor; Sam Patterson, PM, CCG, Pleasant Hill Fire Department, West Des Moines EMS/IA EMS Alliance

This class combines educational materials with a hands-on approach that explains emergent interventions and resuscitation techniques. This will educate and explain the most demanding skills you need to make a difference. We will cover patient assessment, bleeding control, BLS & ALS ventilation management, and thoracic decompression. Using dissection techniques, participants will identify, visualize, and explore the anatomy of the heart and lungs while better understanding the more common medical and traumatic disease processes that EMS providers encounter. Come experience the hands-on of fresh comparative anatomy and review of the heart and lungs.

Students in this class will be charged a \$30.00 resource fee.

Class Limit: 20

 EMS CEHs: 3 Formal
Sponsor #: 19-0100-012-FE

Active Threat Facts
(2000-2010 Study, Texas State Univ.)



- 923** Saturday 8:30am - 11:30am / Scheman
- 924** Sunday 8:30am - 11:30am / Scheman

Integration: Are YOU Ready?

Presented by:

*Cory Macumber, Firefighter, Urbandale Fire Department;
Eric Kallem, Assistant Chief, Clive Fire Department*

This class discusses the hot topic of Fire/EMS's role during an active threat (shooter) incident to stop the dying. How safe is safe enough? Fire/EMS can no longer allow victims of these horrific incidents to die while we wait for the magic term "scene safe" before we enter and begin treatment. Fire/EMS must integrate with law enforcement and law enforcement must integrate with Fire/EMS, which means we must TALK AND TRAIN with each other to accomplish the mission to stop the killing and stop the dying. We will discuss the importance of establishing ICS, developing zones of operation, integrating with law enforcement to establish a rescue task force and/or a casualty collection point and treatment of these patients in a higher threat area based on the E-TECC guidelines.

Saving lives through integrated response!

Class Limit: 50



EMS CEHs: 3 Optional
Sponsor #: Saturday 19-0100-024-OE
Sunday 19-0100-025-OE

- 925** Saturday 8:30am - 11:30am / Scheman
- 926** Sunday 8:30am - 11:30am / Scheman

ISFSI Principles of Modern Fire Attack - SLICE-RS

Presented by:

*Dan Walker, Assistant Chief, Grinnell Fire Department
and FSTB Field Staff*

This session is an introductory "Principles of Modern Fire Attack – SLICERS" course developed by the International Society of Fire Service Instructors (ISFSI). Topics include modern fuel energy release, flow path, water application options, VEIS, incident case studies, and summaries of the groundbreaking research projects conducted by UL, NIST, and the ISFSI. Cultural challenges and implementation of modern tactical options in your department will be discussed, leaving students with a road map to further training and implementation.

Class Limit: 25



- 927** Saturday 8:30am - 11:30am / Scheman
- 928** Sunday 8:30am - 11:30am / Scheman

Leadership 2020: It's Just Around the Corner

Presented by:

Jack Runge, Buckeye Fire Department, Retired, and FSTB Field Staff

This will be an interactive class discussing the different leadership styles and principles and how each style and principle can be used in the Fire Service.

Course Objectives:

- Define leadership principles
- Identify the different leadership styles and how they can be applied in the Fire Service.

Class Limit: 30

929 Saturday 8:30am- 11:30am / Scheman

930 Sunday 8:30am- 11:30am / Scheman

Making the Most Out of 4 Person Response

Presented by:

*Greg Neville, Chief, Odebolt Fire Department
and FSTB Field Staff Instructor*

Some old and a lot of new tools coming to light in the fire service that we need to look at to keep our crews safe in this era of lightweight construction and faster flashover times more plastics and less people to get the job done. What can we do to give our commanders more time to make the right decision on the firegrounds and provide our customers the best response we can with 4 people until more help arrives? Demonstrate the best way to use your crew and get water on the fire as fast as you can while keeping safe and not putting firefighters in harms way- so we all go home.

Course Objectives:

- Doing your 360
- What are my options?
- What can your crew do?
- Training to do what we talk in class with 4 person crew
- What tools do I need?
- What tools can I get/afford?
- Do I have the information I need to send my crew in the front door?
- Thermal imaging cameras

Class Limit: 50

QUESTIONS?

Questions regarding
Fire School contact:

Fire Service Training Bureau

Phone: 515-294-9558 or 515-294-3399

Email: kenkel@dps.state.ia.us



931 Saturday 12:30pm - 3:30pm / Scheman



Median Cable Barriers: Vehicle Extrication and How it Relates to Iowa's Incident Management

Presented by:

*Ted Shipley, IA DOT State TIMS Coordinator; and Jim Scott,
DOT Supervisor, Iowa Department of Transportation*

High tension cable barrier systems are a newer safety feature being added to Iowa highways. This presentation will cover basic design elements, placement on the highway, safety concerns once arriving on scene, the preferred order of extricating a captured vehicle, and what happens once the DOT's Traffic Operations Center is contacted, and an overview of Iowa's Incident Management Plan and how contacting the Traffic Operations Center initiates additional actions to ensure the traveling public is notified of an incident.

Class Limit: 30



EMS CEHs: 3 Optional

Sponsor #: 19-0100-011-OE



3-Hour Workshops



932 Saturday 8:30am- 11:30am / Scheman

933 Sunday 8:30am- 11:30am / Scheman

Motivation in Training . . . Getting it Back to Your Department

Presented by:

*Scott Peterson, FF/EMT Training Officer, City of Fulton, MO,
Fire Department, Montgomery Fire Protection District*

This class was developed and designed to assist fire departments both large and small to help overcome the lack of motivation in their training. So many times regardless if we are a paid firefighter or a volunteer firefighter we find any “excuse” not to attend training. This class identifies why we do not train, and how we can look at some options to get motivated to attend training, be productive at training, and help our fellow brothers and sisters to become motivated to train. This program also looks at the reason why we need to train and the results if we don’t. This is an interactive class getting to know the students and the issues in their own departments. We will use class participation, video, and even use our emotions as a motivator.

Class Limit: 30



934 Saturday 12:30pm- 3:30pm / Scheman



Firefighter Rehabilitation at the Emergency Scene (NFPA 1584)

Presented by:

*Tracy Tope, Rehab Officer, Nevada
Department of Public Safety – EMS Division*

This course is designed to help Fire and EMS departments understand the importance of rehabilitation at the fire scene, including identifying critical issues from firefighter injuries and deaths due to stress-related problems and lack of rehab procedures. It emphasizes the importance of training to prepare for implementing a rehab sector. In addition, it highlights the reasons for implementing rehab as directed in NFPA 1584. And to explore a new concept of Community “Rehab Techs” roles with non- medical or firefighting assignments. This class is for all Fire, EMS and Rescue Service Personnel.

Course Objectives:

- To explain “rehab” and it’s role as expected by NFPA
- To help ensure scene safety by being able to provide rested and ready personnel to the staging or operation sectors of the incident after their initial assignment(s).
- To explore the new concept of community support of personnel with non-medical assignments in the rehab sector.
- To explore the rehab sectors role in fireground support of non-firefighting activities.

Class Limit: 24



EMS CEHs: 3 Optional
Sponsor #: 19-0100-015-OE

935 Saturday 12:30pm- 3:30pm / Scheman



Performing an Internal Size-up: Understanding Mental Wellness

Presented by:

David Lewis, Director – National Volunteer Fire Council

As individuals, we carry the weight of everyday stresses around each day: work, family, financial status, having more time to enjoy life. Couple that with the mental stresses of firefighting: witness to life and property loss, sleep deprivation, poor nutrition, and we are equal to a ticking time bomb. Come learn how to identify the signs of stress and how to combat stress in order to maintain mental wellness.

Course Objectives:

- Understand the mental stresses of firefighting
- Discuss how individuals react to stress
- Review actions needed to combat stress (From VCOS Yellow Ribbon Report)

Class Limit: 30



EMS CEHs: 3 Optional

Sponsor #: 19-0100-008-OE



936 Saturday 12:30pm - 3:30pm / Scheman



The Professional Fire Department

Presented by:

*Greg Neville, Fire Chief, Odeboldt Fire Department
and FSTB Field Instructor*

The presentation's message is, "Being a professional firefighter has nothing to do with earning a paycheck but has everything to do with attitude, appearance, commitment, and dedication." It includes how members approach the job, how they prepare and train, how they treat the public and their own members, and how they behave and interact with the public both on and off duty. Firefighters simply cannot say, "I am just a volunteer," and use that as an excuse for poor performance, being unprepared, poor judgment, or lack of participation. The presentation also creates awareness of the increased scrutiny firefighters are under today, not only from government officials but the public as well, and how expectations have changed over the years. Our communities expect professional and competent service whenever they call for help.

Class Limit: 30



937 Saturday 8:30am- 11:30am / Scheman

938 Sunday 8:30am- 11:30am / Scheman

Responding to Electrical Emergencies: Solar & Wind Power

Presented by:

*Carl Runge, Assistant Chief, Radcliff Fire Department;
and Dan Reisetter, Assistant Chief, Radcliff Fire Department*

This workshop will familiarize responders with the hazards of electricity in general, along with the unique hazards of solar and wind electricity generation. Participants will discuss the hazards, equipment, safety, and general response tactics for first responders.

Class Limit: 30

939 Saturday 12:30pm - 3:30pm / Scheman

Spanish for the Emergency Responder (Fire/EMS)

Presented by:

John DeLlanos, Division Chief of EMS, West Burlington Fire Department, and FSTB Field Instructor

The purpose of this workshop is to help first responders feel comfortable speaking to Spanish speaking persons. The program will provide participants with an introduction of the Spanish language, including some pronunciations and sounds not found in the English language. This workshop will cover some common fireground terminology to assist Spanish-speaking civilians, along with basic patient care and medical terminology for EMS personnel. Knowing some basics may be the difference between life and death.

Class Limit: 25



EMS CEHs: 3 Optional
Sponsor #: 19-0100-010-OE

940 Sunday 8:30 am- 11:30am / Scheman



Taking Actions to Prevent Firefighter Cancer

Presented by:

David Lewis, Director – National Volunteer Fire Council

Recent studies have demonstrated that more firefighters are dying each year from cancer than from line of duty injuries. Changes in home construction and the interior products are exposing our firefighters to toxic levels of chemical release. Come learn what actions need to be taken to reduce exposure and minimize the risks of cancer.

Course Objectives:

- Understand how firefighting increases cancer risks
- Discuss recent studies that demonstrate the increase in cancer risk
- Review “Best Practices for Preventing Firefighter Cancer” (From VCOS-NVFC Lavender Ribbon Report)

Class Limit: 30



EMS CEHs: 3 Optional
Sponsor #: 19-0100-017-OE



QUESTIONS?

Questions regarding
Fire School contact:

Fire Service Training Bureau
Phone: 515-294-9558 or 515-294-3399
Email: kenkel@dps.state.ia.us



941 Saturday 8:30am - 11:30am / Scheman

942 Sunday 8:30am - 11:30am / Scheman

Teaching Strategies for Effective Public Education

Presented by:

Meredith Hawes, NFPA Regional Education Specialist

Have you ever been invited to speak to a group about fire safety and wondered, "What should I talk about and where can I find the latest and greatest resources?" As part of NFPA's commitment to eliminate fire deaths and injuries through effective public education programs and information, NFPA strives to be the source for fire and life safety information, while providing resources and support to help you build and implement the best possible public education outreach that you can.

This interactive workshop will provide data-driven guidance to both new and seasoned educators who want to work with a variety of different age groups and backgrounds. Participants will learn about the prevalent fire risks across age groups, and key characteristics to consider when planning instruction. They will also gain an in-depth knowledge of NFPA educational materials and be able to confidently select appropriate materials and strategies for audiences of different ages and demographics. Participants will leave the workshop ready to tailor fire prevention presentations to meet the needs of each audience.

Class Limit: 30



943 Saturday 12:30pm - 3:30pm / Scheman

They Did What?

Presented by

*Jerry Holt, Fire Chief, Urbandale Fire Department
and FSTB Field Staff Instructor*

This presentation will review events from around the country that demonstrate inappropriate actions taken by fire service personnel. The presentation will review those actions, how the media portrays those actions and identify ways those actions could have been prevented. This presentation is not limited to strategy and tactics or the fireground. The focus is on inappropriate actions wherever they occur and how you can avoid having those actions show up in your fire department. These include inappropriate personnel actions, harassment, embezzlement, hostile work environments as well as operational issues such as driving and response procedures.

Class Limit: 35



"You won't believe what they just did!"



944 Saturday 12:30pm - 3:30pm / Scheman



What/Where/When/Why Line of Duty Deaths and Near Misses Uncovered

Presented by:

Todd Van Scoy, Burlington Firefighter/Paramedic and FSTB Field Staff Instructor

This class will discuss previous Line of Duty Deaths and Near Misses and why these incidents continue to plague the fire service. See why our fire service culture must change to prevent future tragedies.

Course Objectives:

- Learn the hidden dangers firefighters face on a daily basis
- Explain why proper firefighter fitness is imperative
- Evaluate past and present Strategies & Tactics
- Recognize unsafe fire conditions (Fire behavior/dynamics)

Class Limit: 30



EMS CEHs: 3 Optional
Sponsor #: 19-0100-016-OE

945 Saturday 8:30am - 11:30am / Scheman



946 Sunday 8:30am - 11:30am / Scheman

When Disaster Strikes: Are You Ready?

Presented by:

Jeff Anderson, Marion County EMA Coordinator; Lt. Paul Haase and Lt. Shane Cox from Pella PD; Chief Doug Van Gorkom from Pella FD; Director Greg Higginbotham from Pella Community Ambulance; Rod Donavon, Senior Meteorologist from the Des Moines National Weather Service; and Billy Fox the Security and Emergency Manager from Vermeer. (Note: Haase, Cox, Van Gorkom and Higginbotham all assumed roles in the Unified Command of the Vermeer tornado response.)

Subject matter experts will each be presenting about their respective roles in Unified Command, as well as lessons learned. The takeaways from this session for the students include 1) a look inside a unified command staff at roles/responsibilities; 2) responder safety challenges with a building collapse; 3) accountability issues and lessons learned when dealing with an employer having 1,000 plus employees and nearly 500 dealers and international visitors on scene when the tornado hit; 4) search and rescue considerations when responding to multiple impacted industrial facilities impacted by an EF3 tornado; 5) public information challenges during a public/private incident.

Class Limit: 25



EMS CEHs: 3 Optional
Sponsor #: Saturday 19-0100-022-OE
Sunday 19-0100-023-OE



3-Hour Workshops

947 Saturday 12:30pm - 3:30pm / Scheman

FULL Wilderness Search & Rescue

Presented by:

Michael Dunkin, West Des Moines Fire Department

This course is an excellent training opportunity for any jurisdiction or agency that may face such an emergency. The course content applies to a vast number of critical situations, including natural disaster incidents. You will be instructed in practical search methods and skills so you can perform systematic searches over a large affected area.

The content will meet NFPA 1006 and NFPA 1670 requirements.

Class Limit: 25



EMS CEHs: 3 Optional

Sponsor #: 19-0100-014-OE

6-Hour Classes (All Day Saturday)



948 Saturday 8:30am - 3:30pm / Scheman

AFG Grants Writing & Grants Management

Presented by:

Hal J. Tyson, Program Investment Officer; Rex Jennings, AFG/EMPG Program Specialist, US Department of Homeland Security – Federal Emergency Management Agency

This is a two part presentation:

1. Part one provides an overview of the AFG grant program and provides techniques to applicants for writing a competitive application.
2. Part two of the presentation focuses on the post award requirements after an applicant receives a grant.

Class Limit: 25



949 Saturday 8:30am - 3:30pm / Scheman

Emergency Vehicle Operator: Fire

Presented by:

Trooper Alex Dinkla, Safety Education Officer, Iowa State Patrol

As a fire apparatus operator, both your crew and the general public rely on your ability to remain calm and focused while maneuvering safely through traffic. Your firefighting team counts on you to get them to the fireground to perform their function, and the general public relies on you to operate as a professional - with due regard for the safety of others.

Just as other emergency response professionals maintain and upgrade their skills, you, too, must keep your skills up to date. This course has been designed specifically to help you refresh and improve your driving skills in both emergency and non-emergency situations.

By watching the video presentation, applying the information to exercises in the student handout, interacting with others in the class and, subsequently, incorporating the skills into your daily driving, you will reduce your chances of becoming involved in a collision.

Students will be charged a \$15.00 resource fee.

Class Limit: 35



Optional EMS CEHs: 6

Sponsor #: 19-0100-019-OE



6-Hour Classes (All Day Saturday)



950 Saturday 8:30am- 3:30pm / Scheman

Fire Investigation Fundamentals for Firefighters

Presented by:

John Ticer, Special Agent, Arson and Explosives Bureau, Iowa Division of State Fire Marshal

This course will examine the fundamentals of basic fire investigation for responding firefighters and fire officers. Participants will discuss the information and observations that need to be collected to establish the basis for a thorough fire investigation. The State Fire Marshal's response policy and areas of coverage will also be provided. Basic terminology and burn pattern analysis will be provided and re-enforced through multiple case studies with special emphasis on the investigation of fatality fires.

Class Limit: 50



951 Saturday 8:30am- 3:30pm / Scheman

National Traffic Incident Management (TIM) Responder Training

Presented by: Doug Allen, Deputy Chief, Ames Fire Department, and Training Specialist, Fire Service Training Bureau; and representatives from the Iowa State Patrol

Three injury crashes occur every minute in the United States, putting nearly 39,000 incident responders potentially in harm's way every day. Congestion from these incidents can generate secondary crashes, increasing traveler delays and frustration. The longer responders remain on the scene, the greater the risk they, and the motoring public face. This national training program is designed to encourage multi-discipline responders to work together from the moment the emergency call is made, to correct deployment of response vehicles and equipment, to a safe work area using traffic control devices, to final scene clearance.

Class Limit: 30



EMS CEHs: 6 Optional

Sponsor #: 19-0100-018-OE





952 Saturday 8:30am- 3:30pm and Sunday 8:30am- 11:30am / Scheman

HANDS-ON

Ice Rescue


Presented by: Bryan Gentner, FSTB Field Staff Instructor

This course provides training in the fundamentals, with the practical skills needed to perform safe and successful ice rescues. The classroom portion includes: elements of ice rescue; victim condition; staffing and equipment; and the operational plan. The field work consists of practicing rescue techniques on ice/water. The content will meet NFPA 1006 and NFPA 1670 requirements.

Individuals from Iowa volunteer and combination fire departments registering for this course will receive a \$30.00 reduction in Fire School fees, due to partial grant funding from the Iowa Volunteer Firefighters Training Fund.

PPE Required: Ice Rescue PPE provided. Optional for each student: Dry Suit or Cold Immersion Suit, USCG Type III or V approved lifejacket/PFD, lightweight water or climbing helmet, water booties (if not part of a Dry Suit).

Class Limit: 25

 EMS CEHs: 9 Formal
Sponsor #: 19-0100-020-OE

“The Instructor was GREAT and did a great job getting everyone involved!”

QUESTIONS?

Questions regarding
Fire School contact:

Fire Service Training Bureau
Phone: 515-294-9558 or 515-294-3399
Email: kenkel@dps.state.ia.us

953 Friday - Saturday / Scheman

CISM: Group Crisis Intervention

*Presented by
Gus Henrici, Johnston-Grimes Fire Department,
and Polk County CISM team*

Group Crisis Intervention is one of the core Critical Incident Stress Management (CISM) courses. This two day course teaches participants the fundamentals of Large and Small Group Crisis Intervention with emphasis on Emergency Services Personnel. Course is recognized by the ICISF.

Course Objectives:

- Incident assessment
- Strategic intervention planning
- "Resistance, resilience, recovery" continuum
- Large group crisis interventions
- Small group crisis interventions
- Adverse outcome associated with crisis intervention
- Reducing risks
- Critical Incident Stress Debriefing (CISD)

Class Limit: 20



EMS CEHs: 12 Formal
Sponsor #: 19-0100-021-FE

CRITICAL INCIDENT STRESS MANAGEMENT



4-Day Class

This four-day (4) course will start on Thursday, February 21, and run through Sunday, February 24, 2019. A separate acceptance letter will be sent with the location and times. The two-day fire school registration fee will be applied to cover the cost of breaks all four days, and lunch on Saturday. Lunch will be on your own Thursday and Friday.



954 Thursday - Sunday / FSTB Classroom

Fire Instructor I

*Presented by:
Rex Heisdorffer, Training Officer, Newton Fire Department,
and FSTB Field Staff Instructor; and Jack Runge, Buckeye
Fire Department, Retired, and FSTB Field Staff*

This course is designed to prepare new instructors, or those wanting to be instructors, on how to organize and teach effectively, using existing lesson plans. In addition, instructor candidates will also learn how to use instructional aids and evaluation instruments, adapt lesson plans, organize the learning environment, and meet record-keeping requirements.

This course meets the Job Performance Requirements for Instructor I, as stated in the NFPA 1041, Standard for Fire Service Instructor Professional Qualifications, 2012 Edition.

Please refer to the [Instructor I Procedures Guide](#) for information on pre-requisites and certification.

There will be a written examination offered immediately following the course on Sunday at 1:00 pm. If you would like to take advantage of the opportunity to test on Sunday, please submit a [Certification Testing Registration Form](#).

Class Limit: 30

Registration Fees/Credits

Registration form and payment or acceptable billing information must be received by February 4, 2019. All registered participants will be billed, regardless of attendance.

Before February 4, 2019

1 day \$85.00
2 day \$100.00

After February 4, 2019

1 day \$100.00
2 day \$115.00

Materials Fees:

Emergency Vehicle Operator: Fire . . . \$15.00
Heart and Lungs: A Hands-On Skills
and Dissection Lab \$30.00

Training Fund Credit:

Due to partial funding through the Volunteer Firefighter Training Fund and the Paul Ryan Training Fund, individuals registering for the **Ice Rescue** class will receive a \$30.00 reduction in Annual State Fire School fees:

QUESTIONS?

Questions regarding
Fire School contact:

Fire Service Training Bureau
Phone: 515-294-9558 or 515-294-3399
Fax: 800-722-7350
Email: kenkel@dps.state.ia.us

Check out our website for more
Course Offerings and Announcements:

www.dps.state.ia.us/fm/fstb/newclasses

Follow us on Facebook: 

<https://www.facebook.com/lowaFSTB/>

To Register

Please complete and submit the online Registration Form:
[95th Annual Fire School Registration Form](#)

- Registrations will be processed in the order they are received.
- Please pay attention to day and times for each class.
- Registrations will NOT be taken over the phone but please call us if you need assistance or if you have any questions: 515-294-6817 or 515-294-3399
- For security purposes please call with credit card information.
- NO Fax registrations will be accepted.

Billing and Refund Policy

Note: All Billing will be processed AFTER Fire School.

- For security purposes please call us to make a payment by credit card at 515-294-3399.
- Individuals may register by enclosing Check, Money Order, Purchase Order, or Letter of Billing Authorization (include a hard copy for billing puposes, including phone and address).

Please mail your payment to:

Annual State Fire School
Fire Service Training Bureau
1015 Haber Road
Ames, IA 50011-3104

- Organizations may be billed for fees. (If fees are to be billed, the registration form should be accompanied by a purchase order or an authorization letter signed by the organization administrator on official letterhead.)
- Registrations canceled in writing before February 4, 2019 will receive a full refund. After that date, a \$20.00 cancellation fee will be assessed. Substitutions may be made at any time. If the participant does not attend, and fails to cancel by the cancellation deadline, the fire department will be billed for the entire registration.
- Please refer to page 5 for the Annual State Fire School Inclement Weather Policy.

Confirmations

Confirmation letters will be sent out to all participants during the first week of February. If you have not received a confirmation by February 12, 2019 please contact Linda Adams at 515-294-3399 or email at adams@dps.state.ia.us.

Registration Check-In

- Fire School classes will be conducted at two different venues.
- Class locations will be included on the registration confirmation.
- Please go directly to the location where your class is being held to check in.

Class #	Fire School Classes at a Glance	NEW	Day/Time Offered			Page #	CEH		Location	
			Sat AM	Sat PM	Sun AM		Optional	Formal	Scheman	FSTB
THREE HOUR WORKSHOPS										
901	The Art of Reading Buildings Before the Art of Reading Smoke		●			6			■	
902	The Art of Reading Buildings Before the Art of Reading Smoke				●	6			■	
903	Assessment Based Training - Maximizing the Time None of Us Have	✖	●			6			■	
904	Assessment Based Training - Maximizing the Time None of Us Have	✖			●	6			■	
905	Basement Fires	✖	●			7			■	
906	Basement Fires	✖			●	7			■	
907	Breathing Air Compressor System Awareness	✖		●		7			■	
908	Building an Aggressive Engine Company	✖	●			8			■	
909	Building an Aggressive Engine Company	✖			●	8			■	
910	Building Construction & Fire Behavior for the Street Smart Firefighter	✖		●		8			■	
911	Conducting Live Fire Training in an Acquired Structure	✖		●		9			■	
912	Developing a Flood Response Plan for Your Community			●		9			■	
913	Developing a Mental Wellness Program for Your Department	✖			●	10	3		■	
914	Drones in the Fire Service	✖	●			10			■	
915	Drones in the Fire Service	✖			●	10			■	
916	EMS Mash Up		●			10		3		■
917	Exercising Leadership: What is on the Line?		●			11			■	
918	Exercising Leadership: What is on the Line?				●	11			■	
919	Fit for Duty, Fit for Life: The Importance of Firefighter Fitness	✖	●			11	3		■	
920	Heart & Lungs: A Hands-On Skills & Dissection Lab			●		12		3		■
921	History of Firefighting Tactics and History Repeating Events	✖	●			12			■	
922	History of Firefighting Tactics and History Repeating Events	✖			●	12			■	
923	Integration: Are YOU Ready?		●			13	3		■	
924	Integration: Are YOU Ready?				●	13	3		■	
925	ISFSI Principles of Modern Fire Attack - SLICE-RS		●			13			■	
926	ISFSI Principles of Modern Fire Attack - SLICE-RS				●	13			■	
927	Leadership 2020: It's Just Around the Corner	✖	●			13			■	
928	Leadership 2020: It's Just Around the Corner	✖			●	13			■	
929	Making the Most Out of 4 Person Response		●			14			■	
930	Making the Most Out of 4 Person Response				●	14			■	
931	Median Cable Barriers: Vehicle Extrication and How it Relates	✖		●		14	3		■	
932	Motivation in Training . . . Getting it Back to Your Department		●			15			■	
933	Motivation in Training . . . Getting it Back to Your Department				●	15			■	
934	Firefighter Rehabilitation at the Emergency Scene (NFPA 1584)	✖		●		15	3		■	
935	Performing an Internal Size-Up: Understanding Mental Wellness	✖		●		16	3		■	
936	The Professional Fire Department	✖		●		16			■	
937	Responding to Electrical Emergencies: Solar & Wind Power		●			16			■	
938	Responding to Electrical Emergencies: Solar & Wind Power				●	16			■	
939	Spanish for the Emergency Responder (Fire/EMS)			●		17	3		■	
940	Taking Actions to Prevent Firefighter Cancer	✖			●	17	3		■	

Class #	Fire School Classes at a Glance	NEW	Day/Time Offered			Page #	CEH			Location	
			Sat AM	Sat PM	Sun AM		Optional	Formal	Scheman	FSTB	
THREE HOUR WORKSHOPS (Continued)											
941	Teaching Strategies for Effective Public Education	*	●			18				■	
942	Teaching Strategies for Effective Public Education	*			●	18				■	
943	They Did What?			●		18				■	
944	What/Where/When/Why Line of Duty Deaths and Near Misses Uncovered	*		●		19	3			■	
945	When Disaster Strikes: Are You Ready?	*	●			19	3			■	
946	When Disaster Strikes: Are You Ready?	*			●	19	3			■	
947	Wilderness Search & Rescue			●		20	3			■	
Class #	Fire School Classes at a Glance	NEW	Day/Time Offered			Page #	CEH			Location	
			Saturday-Sat & Sun	Sat & Sun	Thur - Sun		Optional	Formal	Scheman	FSTB	
6 HOUR CLASSES											
948	AFG Grants Writing & Grants Management	*	●			20				■	
949	Emergency Vehicle Operator: Fire		●			20	6			■	
950	Fire Investigation Fundamentals for Firefighters		●			21				■	
951	National Traffic Incident Management (TIM) Responder Training		●			21	6			■	
9 HOUR CLASS											
952	Ice Rescue			●		22	9			■	
12 HOUR CLASS											
953	CISM: Group Crisis Intervention				Friday & Saturday	23		12		■	
4 DAY CLASS											
954	Fire Instructor I				●	23					■

Please complete and submit the online Registration Form:
[95th Annual Fire School Registration Form](#)

QUESTIONS?

Questions regarding Fire School contact:

Fire Service Training Bureau
 Phone: 515-294-9558 or 515-294-3399
 Fax: 800-722-7350
 Email: kenkel@dps.state.ia.us

Check out our website for more Course Offerings and Announcements:

www.dps.state.ia.us/fm/fstb/newclasses

Follow us on Facebook: 

<https://www.facebook.com/IowaFSTB/>