

# South Dakota State Fire School



**June 10 - 12, 2004**  
**Brookings, SD**



**1. AIRCRAFT ACCIDENT RESPONSE** - The job of the first responder is to help the injured, notify proper authorities, and secure the scene until further help arrives. Aircraft accidents are handled and investigated differently than other types of accidents. **Instructor:** Dave Hoogerhyde, Rapid City FAA

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO)

**2. GRAIN BIN EXTRICATION & RESCUE** - This class will enable students to learn skills necessary to cut a "happy face" into a grain bin and perform success rescue operations. **Instructor:** Al Runck, Casselton North Dakota Fire Department

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO)

**3. PYROTECHNICS SAFETY** - In this class, students will learn the basics of pyrotechnic safety. The material presented is designed to enhance better inspection practices, permit requirements, and site plans. **Instructors:** Scott Bemer and Gene Zdrzill, Fireworks Education & Safety Training, Inc.

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO)

**4. FIRST DUE AT A CONFINED SPACE INCIDENT** - This class is a must for first responders at a confined space rescue. Students will be able to recognize what a confined space is, and the hazards that are associated with it. The class will cover NFPA 1006, hazard assessment, air monitoring, and ventilation procedures. **NFPA compliant full protective clothing and SCBA required.** **Instructor:** Todd Lowe, Firefighter/EMT & Hazmat Tech., Sioux Falls Fire Rescue

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO, INS)

**5. FIRE PUMP OPERATIONS** - A majority of the class will utilize the Delmar "Introduction To Fire Pump Operations" curriculum. Pump operations and maintenance procedures for various types of pumps will be covered. **Instructor:** Lt: Mark Enright, Rapid City Fire & Emergency Services

**Length:** 6 Hours

**Class Size:** 30 Students (FF,FO, INS)

**6. SINGLE ENGINE AIR TANKER** - This presentation will be on the use of single engine aircraft (cropdusters) as a tactical consideration during wildland fires. Discussion and hands on activities will include familiarization with the aircraft and when and how to use them. Weather permitting, a demonstration and drill will take place in the afternoon. **Instructor:** Jay Wickham, East River FMO, South Dakota Division of Wildland Fire Suppression

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO)

**7. FLASHOVER TRAILER** – Students participating in this class will develop a better understanding of what a flashover is and how it reacts in a simulated environment. Students will participate in both classroom and a hands-on exercise involving a flashover simulator containing live fire. **NFPA compliant full protective clothing and SCBA required. Students should also be a certified firefighter.** **Instructor:** Customized Firefighter Training, Graettinger, Iowa

**Length:** 6 Hours

**Class Size:** 35 Students (FF, FO)

**8. S-131 ADVANCED WILDLAND FIREFIGHTER** – Topics for this presentation include the use of fire line reference manuals, documentation, communications, tactics, and safety. This course is designed to meet the training needs of both the Advanced Firefighter/Squad Boss and the Type 5 Incident Commander. This class is interactive and includes several exercises that encourage group discussion. **Students will need a Fireline Handbook and must be S-130/S-190 qualified.** **Instructor:** Bob Vosburg, Sioux Falls Fire Rescue

**Length:** 6 Hours

**Class Size:** 24 Students (FF, FO)

**9. ESSENTIALS OF FIREFIGHTING** – For the new firefighter. An introductory class based on Delmar's Fire Behavior, Firefighter Safety, Personal Protective Clothing, and Self-Contained Breathing Apparatus chapters. These are hands-on classes. **NFPA compliant full protective clothing and SCBA required.**

**Instructors:** Chief Tom Slowey, Yankton Fire Department; Chief Monte Gummer, DeSmet Fire Department; and Leroy Aasen

**Length:** 12 Hours

**Class Size:** 24 Students (FF)

**10. CHIEF OFFICERS COURSE** – Teaches new Chief Officers how to effectively deal with leadership, administrative, and community problems using innovative approaches to emergency services management, budgets, training, staffing, personnel issues and meeting community needs. New Chief Officers of volunteer departments face many of the same challenges as career chiefs but with much less time and staff. Being good time managers will make their tasks easier.

**THIS CLASS IS OPEN TO CHIEF AND ASSISTANT CHIEF OFFICERS ONLY.** **Instructor:** Chief Dick Phinney, Anoka Champlain Fire Department, Anoka, MN

**Length:** 6 Hours

**Class Size:** Open

**11. FIREFIGHTER SURVIVAL & RAPID INTERVENTION** – This course looks at fire ground tragedies and firefighter deaths. It incorporates classroom and hands on training covering firefighter survival techniques, "2-in, 2-out rule", firefighter rescue techniques, team development and deployment, and the Incident Commanders role during a mayday situation. This will be a very intensive hands on course. **NFPA compliant full protective clothing and SCBA required.** **Instructors:** Chief Darrell Hartmann, Buck Burdick, Dan Bruna, Josh Bakker, Mike Reitz, Chad Covrig, Brookings Fire Department

**Length:** 12 Hours

**Class Size:** 40 Students (2 per Department) (FF, FO, INS)

**12. ENGINE COMPANY SPECIALIST** – In today's fire service everyone is a specialist. We have hazmat specialists, technical rescue specialists, and the list goes on. Engine company specialist is a hands on back to the basics class dealing with hose line operations, fire attack, and nozzle pattern selection. Participants will work as part of a team in a live fire situation and demonstrate their ability to advance a charged hose line into a structure and successfully attack an interior fire. **NFPA compliant full protective clothing and SCBA required.**

**Instructor:** Deputy Chief Pete Bolzer, Brookings Fire Department

**Length:** 6 Hours

**Class Size:** 18 Students (2 per Department) (FF, FO, INS)

**13. FIRST RESPONDER OPERATIONS AT HAZMAT/WMD INCIDENTS** – This course will enhance the capabilities of the first responders in direct support of Hazardous Materials Technicians at a WMD/Hazmat incident. This course will cover operational awareness, scene size-up, PPE, Medical/Rehab, a decontamination

overview and an exercise. **NFPA compliant full protective clothing and SCBA required. Instructor:** Battalion Chief Bill Curry, Sioux Falls Fire Rescue

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO, INS)

**14. FIRST ON THE SCENE – DRUG LABS** – All emergency services personnel have the opportunity to be exposed to an illicit drug lab and its hazardous chemicals. The course will cover exposure, scene preservation, and security. **Instructor:** Agent Craig Price, South Dakota Division of Criminal Investigation, Aberdeen, SD

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO)

**15. AUTOMOTIVE VEHICLE STRUCTURE AND RESTRAINT SYSTEMS** – Students will be instructed on the latest airbag restraint systems. How to safely work with and around them. Actual simulators will be utilized.

**Instructor:** Butch Lysholm, OAIRES, Edina, MN

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO, INS)

**16. EMS: TRAUMA AND REVIEW OF CURRENT MEDICAL EMERGENCY TRENDS AND PROCEDURES** – Students must be current EMT or Paramedic.

**Instructor:** Barb Booton, NREMT-P, Brookings, SD

**Length:** 6 Hours

**Class Size:** 30 Students

**17. NFIRS/FIRESOFT** – The NFIRS reporting system is required for all fire incidents within the state of South Dakota. Students will review proper forms and reporting procedures. **Instructor:** Richard Mueller, Firehouse Software

**Length:** 3 Hours Friday/Saturday AM

**Class Size:** 30 Students (FF,FO)

**18. JUVENILE FIRESETTERS** – Anyone working with children, including parents, should be concerned about the problem of children's fireplay and know how to respond appropriately. The fire service cannot address this problem alone. An informed community is our best ally. **Instructor:** Lt. Damon Hartmann, Rapid City Fire & Emergency Services

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO)

**19. PMS 416 STANDARDS FOR SURVIVAL** – Emphasis is on avoiding situations and conditions which have caused fire shelter deployments, serious injuries, and firefighter fatalities. **Students must bring Fireline Handbook and compass. Must be S-130/S-190 qualified.** **Instructor:** LaVerne Hermanson, South Dakota

Division of Wildland Fire Suppression, Rapid City, SD

**Length:** 8 Hours

**Class Size:** 24 Students (FF, FO)

**20. BASIC FIRE CAUSE** – The Student will gain valuable information on first due observations, scene preservation, and investigative techniques. **Instructor:** Agent Jim Olson, Bureau of Alcohol, Tobacco, and Firearms, Sioux Falls, SD

**Length:** 6 Hours

**Class Size:** 30 Students (FF, FO)

**FF – Firefighter**  
**FO – Fire Officer**  
**INS – Fire Service Instructor**

**Protective clothing for hands on courses must include NFPA compliant turnout coat and pants, hood, helmet, firefighting boots, and gloves. The Instructor and/or the class Safety Officer will determine the appropriateness of the ensemble before the student is allowed to participate in a hands on evolution. Students should also be aware that the Instructor and/or class Safety Officer may enforce the OSHA facial hair regulation if SCBA is to be utilized in a training evolution.**

**Class sizes are limited, so register early. Paid registration ensures your spot in a class. No refunds, however, substitutions can be made.**