

DETROIT LAKES FIRE & RESCUE SCHOOL

Saturday & Sunday


March 13 & 14, 2010

*Minnesota State Community
& Technical College*



TWO DAY CLASSES

Saturday & Sunday -- 12 hours

- 1 **Auto Extrication Basic – All Equipment**
Hands-On Class
***Protective Clothing and Eye Protection required**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course will give the students the basic techniques to safely respond to and operate at an emergency involving an automobile type vehicle. Students will learn about the concepts of scene size-up, patient disentanglement and removal, and tool safety. Students will demonstrate proper vehicle stabilization and proper extrication techniques. This course will give students hands-on experience with various types of hydraulic equipment and hand tools.
- 2 **Basic Fire Pump Operations**
Hands-On Class
***Full Turnout Gear required**
FOR: Firefighter/Fire Apparatus Operators
OBJECTIVE: This course introduces students to fire pump theory inside and out, proper use of pumps and accessories (staging valve, relief valve, primer, road/pump shift, etc.) Students will be introduced to fundamentals of hydraulics, water supplies, water flows, hydraulic terms, preventive maintenance, proper operations, reports, and record keeping. This course will also cover fire ground hydraulics, hands on evolutions, drafting and water jetting, pre-connected hose lays, valves (long/short hose lay simultaneous), staging and/or transfer valve capacity pumping.
- 3 **Heavy Truck Extrication & Rescue**
Hands-On Class

PRE-REQUISITE: Basic Auto Extrication
***Protective Clothing & Eye Protection Required**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is for firefighters and rescue personnel who wish to expand their skills in vehicle extrication to include larger vehicles such as buses, trucks and semis. Topics will include vehicle accident size-up, stabilizing large vehicles, gaining access to patients, and disentanglement techniques.
- 4 **Leadership I: Strategies for Company Success**
This is a National Fire Academy Course
FOR: All Fire Service Personnel
OBJECTIVE: This course addresses techniques and approaches to problem solving, identifying and assessing the needs of a fire department officer's subordinates, running meetings effectively in the fire service environment, and decision-making for the fire department officer.
- 5 **New Firefighter Orientation to Fire Behavior, Safety, PPE/SCBA, Ladders & Hose**
Hands-On Class
***Full Turnout Gear and SCBA required**
FOR: New Fire Service Personnel
OBJECTIVE: After completing this orientation, the student will have received very limited information on these subjects. This class is designed as an orientation to these subjects until the student can enroll in Firefighter I training.
- 6 **On-Scene Fire Investigation**
***Coverall or Protective Clothing required**
FOR: All Fire Service Personnel
OBJECTIVE: This course will enable the student to identify the cause of the fire based upon the identification of the area(s) or origin, physical evidence, burn patterns and knowledge of basic fire behavior. To instruct the students in the firefighters role in arson investigation including suppression, overhaul, collecting and preserving evidence, criminal motivation, legal responsibilities and courtroom demeanor.
- 7 **Preparation for Initial Company Operations (formerly MCTO: Preparation)**
This is a National Fire Academy Course
FOR: All Fire Service Personnel
OBJECTIVE: This course will help students to develop a better understanding of the role and responsibilities of a Company Officer in preparing the company for incident operations. In addition, clarifying the transition from firefighter to Company Officer and the new roles relating to leadership and safety will be covered.
- 8 **Special Rescue - 4 Wheelers, Snowmobiles, ATV's, Boats** **Hands-On Class**
***Full Turnout Gear or outdoor winter gear required**
FOR: All Fire Service Personnel
OBJECTIVE: This course deals with the unique considerations of the off-road rescue environment. The course will be at minimum 50% fieldwork with all terrain vehicles, boats, and four wheel drive vehicles (with consideration given to snowmobiles) in remote locations. An EMS background will be helpful during this class. The participants should dress to be active outside both days and bring a P.F.D. Course topics will include field trauma assessments, emergency care and patient packaging tailored to remote applications. Course objectives will include basic introductions to - multiple agency operations, G.P.S. and map applications, air medical involvement, the use of ATVs and snowmobiles in rescue, low angle rescue, and water & ice rescue.

12 hour classes continued on next page

TWO DAY CLASSES

Saturday & Sunday -- 12 hours

- 9 **Training Officer Roles & Responsibilities**
FOR: All Fire Service Personnel
OBJECTIVE: This course is designed for new training officers to learn what their responsibilities are to the members of their department. Students will receive new ideas on how to motivate and train the members of their department.
- 10 **Water Rescue - Cold Water/Ice Emergencies**
Hands-On Class
***Equipment 1st day: Snowmobile suit or turnout gear, fire helmet or snowmobile helmet only, approved personal flotation device (PFD), sweat suit to stay warm at the pool.**
***Equipment 2nd day: Extra boots/winter boots, snowmobile suit (dry), personal flotation device (PFD), extra gloves, extra warm gloves.**
FOR: Rescue, Fire Service, EMS & Law Enforcement personnel.
OBJECTIVE: This course will present to the student the basic water rescue (some recovery) techniques needed in rescuing victims who are in cold water or have broken through the ice. This course will stress the importance of personal safety, team management, scene management, equipment needs and proper recovery procedures using available equipment. Special emphasis on self rescue and personal safety for the rescuer. This course includes classroom, hands-on in water and scenario based training.

TWO DAY CLASSES

Saturday & Sunday -- 12 hours

- 11 **Wilderness Search and Rescue**
***Bring a compass, preferably the one you would normally take to the woods. "Woods clothes" and footwear will not be necessary.**
FOR: Both experienced woods walkers and rescuers new to the field of wilderness searching will gain valuable practical knowledge that can immediately be put to use not only in rescue situations, but recreational as well.
OBJECTIVE: Through the use of hands-on training aids and numerous case studies in which the student participates, learners will hone their skills in the following areas: Map & Compass/Land Navigation, including identifying terrain features, bearing and distance navigation, compass use, and movement around obstacles; Wilderness Search Techniques, including preparation and staging, search strategies, search team management, and special situations; Water Rescue and Recovery, including emergency rescue techniques, preparation and staging, intelligence gathering, search strategies & tactics, and special situations. The capabilities and limitations of Global Positioning System (GPS) will also be discussed. Although primarily classroom, students will perform some brief exercises on site.


SATURDAY ONLY CLASSES

8 hours

- 12 **Basic Medical Care**
FOR: All Fire Service and EMS Personnel
OBJECTIVE: This course is for persons involved in responding to medical calls in the community and sharing basic knowledge to help other members of the squad or department. Topics covered will include patient assessment, airway management, CPR (new 2006 standards from American Heart Association), spinal stabilization, and medical care. Great class for continuing education or new personnel to see if this is what they want to do. New rescue personnel can get introduced to first responder information before they enroll in a First Responder course.. ***This class does not certify participants as First Responders.***
- 13 **Ethanol Emergencies *Hands-On Class***
***Full Turnout Gear and SCBA required**
FOR: All Fire Service Personnel
OBJECTIVE: With today's ever changing technology in vehicle fuel, this course will give students a better understanding of alternative fuel being used in today's vehicles. Students will learn the basic chemical properties of the ethanol & how it is processed, the dangers associated with fueling stations and fire emergencies involving ethanol. Students will participate in exercises that explain the different extinguishing agents required for ethanol emergencies.
- 14 **RIT Scenarios *Hands-On Class***
PRE-REQUISITE: Basic RIT Techniques class
***Full Turnout Gear and SCBA required (spare cylinder if possible)**
FOR: All Fire Service Personnel
OBJECTIVE: The students will participate in scenarios that will require teamwork and a working knowledge of different RIT techniques. The students will get a chance to participate in the different roles that make up a RIT team. This is a great course for students to share what they have learned with other students.
- 15 **Firefighter I Certification Review**
FOR: Certification Participants
OBJECTIVE: Firefighters who are going to take the certification test on Sunday and want to refresh their knowledge and skills prior to taking the exam.

SATURDAY ONLY CLASSES

8 hours



- 16 **Hazardous Materials Operations Review** 
FOR: Certification Participants
OBJECTIVE: Firefighters who are going to take the certification test on Sunday and want to refresh their knowledge prior to taking the exam.
- 17 **Instructor 1 Review**
PRE-REQUISITE: Read Chapters 1 through 8 in IFSTA "Fire & Emergency Services Instructor", 7th Edition book prior to class
FOR: Certification Participants
OBJECTIVE: Firefighters who are going to take the certification test on Sunday and want to refresh their knowledge prior to taking the exam.

SUNDAY AM CERTIFICATION TESTS

- 36 **Firefighter I Certification Test**
***Full Turnout Gear and SCBA required. - Must meet MN-OSHA Standards**
FOR: Certification Participants
PROGRAM COST: \$70.00 per participant (send check directly to certification board)
Certification Board website: www.mfscb.org
- 37 **Hazardous Materials Operations Certification Test**
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- 38 **Instructor 1 Certification Test**
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4 HOUR CLASSES

SATURDAY AM CLASSES

- 18 **Documenting the Incident MFIRS 5.0** 
FOR: All Fire Service Personnel
OBJECTIVE: The new MFIRS 5.0 reporting system is a decision making tool for today and the future that will enable the fire service to collect information relative to all the activities performed at an incident. This course will acquaint the student with the philosophy and methodology used to develop the new MFIRS 5.0 system. This course will be hands-on and activity-based and will teach the participants how to document an incident using the new coding structure.
- 19 **Highway Incident Management Awareness**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course will prepare those who respond to incidents on highways to effectively coordinate the management of these incidents in a manner that preserves the safety of responders, citizens involved in the incidents and the traveling public, and minimizes unplanned delay and congestion on the streets, roads and highways. This course is in accordance with DOT guidelines.
- 20 **Rescue From Storage Bins and Silos**
Hands-On Class
***Full Turnout Gear (or hard hat/helmet, goggles, coveralls, boots & gloves) and SCBA required**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course will cover storage facilities and agricultural silos in what constitutes a confined space entry and rescue situation.
- 21 **Thermal Imaging Units** 
FOR: All Fire & Rescue Personnel
OBJECTIVE: There has been many new devices introduced over the last few years and this course will focus on the newest thermal imaging units on the market today. The highlights of this class will be on how to use the units and tips on what tactics work best when using such a device during an incident.
- 22 **Vehicle Extrication in the 21st Century**
FOR: All Fire & Rescue Personnel
OBJECTIVE: Improvements in automobile design and safety in recent years have made it increasingly difficult for rescue personnel to stay current with the latest in automotive technologies. The same features that make occupants safer create additional challenges for responders. This presentation addresses automobile frame construction, supplemental restraint systems, side impact reinforcement bars, new body materials and hybrid & alternative fuel vehicles.



4 HOUR CLASSES

SATURDAY PM CLASSES

- 23 **Active Shooter, Perimeters & IED Response** 
FOR: All Fire Service Personnel
OBJECTIVE: This course will include an analysis of active shooter case studies with a particular emphasis on campus based events. It also includes a discussion of emergency response challenges associated with active shooter events; the establishment and maintenance of perimeters; and a discussion of the fire department, firefighters and chief fire officer's role within the Unified Command System. The course concludes with information regarding IED response in the context of emergency responder safety issues and stand-off distances.
- 24 **Arson Awareness**
FOR: All Fire Service Personnel
OBJECTIVE: This course will discuss various issues regarding the initial response to fires. Many clues for fire cause determination including arson are evident during the first few minutes of a fire response and during the investigative process. Students will learn what to be aware of during a fire incident that could be vital information to arson detection.
- 25 **Electricity and Firefighters**
FOR: All Fire Service Personnel
OBJECTIVE: This course will provide firefighters with the techniques of proper safety precautions and strategies & tactics used if they become involved in electrical hazards during fire/rescue operations.
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- 27 **Thermal Imaging Units** 
FOR: All Fire & Rescue Personnel
OBJECTIVE: See Saturday am classes for complete description.
- 28 **Top 10 Fire Scene Mistakes and How to Avoid Them**
FOR: All Fire & Rescue Personnel
OBJECTIVE: Every year, over 100 fire fighters are killed and scores more are injured on the fire ground. Interestingly, virtually every one of these deaths or injuries can be placed into ten categories that best be described as common mistakes. This class will overview these "top ten" fire scene mistakes and will offer solutions to reducing these common problems.


4 HOUR CLASSES

SUNDAY CLASSES

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CONTACT PERSONS:

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TIME SCHEDULE

Friday, March 12, 2010

5:00 pm- 7:00 pm

MSCTC Detroit Lakes

Early Registration

Saturday, March 13, 2010

6:45 am - 7:45 am - Registration

7:45 am - 8:00 am - General Assembly

MSCTC Detroit Lakes

8:00 am - 5:00 pm - Classes

Sunday, March 14, 2010

8:00 am - 12 noon - Classes

MSCTC Detroit Lakes

REGISTRATION

Participants must preregister so that arrangements can be made for meals, class space and instructors. Noon lunches and coffee breaks will be at the school site. **Due to advanced commitments and special arrangements for instructors, food and materials, we cannot issue refunds for tuition. Substitutes are encouraged and welcomed.**

EARLY REGISTRATION BY MARCH 5, 2010

12 Hours - \$90.00 8 Hours - \$70.00 4 Hours - \$55.00

LATE REGISTRATION AFTER MARCH 5, 2010

12 Hours - \$100.00 8 Hours - \$80.00 4 Hours - \$65.00

We reserve the right to cancel classes due to lack of enrollment.

HOTELS

You **MUST MAKE YOUR OWN RESERVATIONS** to ensure a room. When making reservations, identify yourself as being a participant with the “MN Fire & Rescue School” to qualify for any special rates.

The room blocks will be released on February 12, 2010.

For a listing of all hotels and area attractions, please visit the Detroit Lakes Chamber of Commerce website: www.visitdetroitlakes.com

HOLIDAY INN www.dlinn.com	1155 Hwy. 10 East Detroit Lakes, MN	218-847-2121
AMERICINN MOTEL & SUITES www.americinn.com	777 Hwy. 10 East Detroit Lakes, MN	877-847-8795 218-847-8795
BEST WESTERN HOLLAND HOUSE www.bestwestern.com/hollandhouse/	615 Hwy. 10 East Detroit Lakes, MN	800-33-TULIP 218-847-4483
COUNTRY INN & SUITES www.countryinns.com	1330 Hwy. 10 East Detroit Lakes, MN	800-456-4000 218-847-2000
AMERICA'S BEST VALUE INN www.americasbestvalueinn.com	Jct. Hwy. 10 & 59 Detroit Lakes, MN	888-315-2378 218-847-1651
LODGE ON LAKE DETROIT www.thelodgeonlakedetroit.com	1200 East Shore Drive Detroit Lakes, MN	800-761-VIEW 218-847-8439

