

MOORHEAD FIRE & RESCUE SCHOOL

**Saturday & Sunday
March 29 & 30, 2025**

*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. This course meets components of the NFPA 1006 & 1670 Standards.

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. This course meets components of the NFPA 1002 Standard.

3 Building the Fire Officer

FOR: All Fire Service Personnel

OBJECTIVE: This course is designed for the modern-day fire service officer performing as the supervisor of a fire ground company or crew. Students will have an understanding of leadership concepts, coaching the best performance out of their crew and creating a task driven fire company that functions in a safe and efficient manner at the completion of the course. This course will help your organization to identify and develop the individuals that will become the officers of tomorrow. Utilizing Firefighter Close-Call incident reports and other media resources will point out the dramatic need for change in this area of the fire service. This course meets components of the NFPA 1021 Standard.

4 Grain Bin Rescue

Hands-On Class

***Helmet (rescue or firefighter style) with chin strap, hard sole work boots that lace up & coveralls/duty uniforms or blue jeans are required**

FOR: All Fire & Rescue Personnel

OBJECTIVE: Students completing the course will gain the knowledge of how most bin entrapments happen and how to safely evaluate the hazards associated with grain bins. Student will learn how to safely extricate a victim that is engulfed in a grain storage facility. In the hands-on portion of the class, students will utilize a state of the art grain bin simulator to review safety equipment, victim removal procedures & practices and conduct hands-on rescues from a grain bin. This course meets components of the NFPA 1006 & 1670 Standards.

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. This course meets components of the NFPA 1001 Standard.

6 NFA - Strategy & Tactics for Initial Company Operations (STICO)

This is a National Fire Academy Course

FOR: All Fire & Rescue Personnel

OBJECTIVE: This course is designed to meet the needs of company officers responsible for managing the operations. The curriculum consists of 3 separate and independent courses: PICO, DMICO & STICO. STICO is designed to develop the management skills needed by company officers to accomplish assigned tactics at structure fires.

**12 HOUR CLASSES ARE
CONTINUED ON THE NEXT PAGE**

TWO DAY CLASSES

Saturday & Sunday
12 hours

- 7 **Relief Association - In-Depth Review**
***Bring your Association Bylaws and Records if you have questions**
FOR: All Relief Association Officers, Trustees & Members
OBJECTIVE: This course will review state statutes that control how the relief association runs. Students will learn the outside agencies that control or can be of assistance, new statutes affecting your relief association in the future and proposed changes you will need to adapt in the near future. Discussions will include pension plans, bylaws, best practices, policies, relationships, investing and statewide plan
- 8 **Strategies & Tactics in the First 15 Minutes**
FOR: All Fire & Rescue Personnel (especially interior attack & command officers)
OBJECTIVE: This course will examine the most practical tactics and strategies being used today and will illustrate how to apply them during the fire attack. Focus will be placed on water supply and the first 15 minutes of on-scene actions at a working structure fire. The course is designed to encourage a discussion on how modern fire attack methodology can fit into the rural and city environments of greater Minnesota. This course meets components of the NFPA 1021 Standard.

NFA COURSE INFORMATION

If you are taking a NFA course, you must have a FEMA Student Identification (SID) number.
Please go to
<https://cdp.dhs.gov/femasid/register>
to obtain a SID number. Closer to the start of class, a link will be sent for you to pre-register for the class which must be completed prior to the school.

**All courses have been
approved by the
Minnesota Board of
Firefighter Training &
Education**

SATURDAY ONLY

CLASSES
8 hours

- 9 **Fire investigation Legalities**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This is an ADVANCED course for fire officers and fire chiefs designed to improve understanding & awareness of the legal issues surrounding fire investigations and prosecutions. The progression of arson cases, fire department liabilities, where legal challenges typically arise and some of the complex scenarios that may emerge on an investigation will be discussed. Participants should have some sort of prior fire investigation training. This course meets components of the NFPA 1031 Standard.
- 10 **Rapid Intervention Teams**
Hands-On Class
***Full Turnout Gear and SCBA required**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is designed to teach the firefighter to be a member of a Rapid Intervention Team. The students will learn various ways to rescue a firefighter who is in need of rescue as well as self-rescue techniques. This course meets components of the NFPA 1001 Standard.
- 11 **Rope Systems - Mechanical Advantage/Anchoring**
Hands-On Class
This class is NOT a rappelling class.
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is designed to instruct students in the use of mechanical advantages in low/high angle rope rescue-based operations. The course will explain the process of evaluating available anchor points when conducting rope rescue-based operations. Students will participate in simulations of low/high angle, confined space rescue, and movement of equipment, rescuers and patients. Basic to intermediate training concepts and techniques for students (basic knots, anchors, & mechanical advantage systems) will be addressed. This course meets components of the NFPA 1006 & 1670 Standards.
- 12 **Rural Water Supply** **Hands-On Class**
***Full Turnout Gear required**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is designed to provide the student with the knowledge of what it takes to be successful when performing rural water supply operations during fire situations. Students will gain knowledge in the roles of a water supply officer, calculating fire flows, volume of water needed for operations, mutual aid and drafting & jetting pump operations. This course meets components of the NFPA 1002 Standard.

4 HOUR CLASSES

SATURDAY AM CLASSES

- 13 **Fire's Out, Now What?
An Introduction to Fire Investigations**
FOR: All Fire & Rescue Personnel
OBJECTIVE: Fire investigations are both an art and a science, with this course walking you through the process. On-scene considerations, partner agencies, photography, supplies to have on hand, interviews, cause and origin using the scientific method and report writing will be covered. In addition to bread and butter fires, you will review fires involving arsonists and fatalities. This class is tailored towards newer investigators and individuals with an interest in fire investigations. This course meets components of the NFPA 1031 Standard.
- 14 **Forcible Entry for the Fire Service**
Hands-On Class
***Full Turnout Gear and SCBA required**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course will explain the proper techniques and tools used during the challenging task of gaining entry to a building. Students will learn about building construction in doors, windows and wall construction. Students will be demonstrating different techniques using a variety of tools to gain access. This course meets components of the NFPA 1001 Standard.

4 HOUR CLASSES

SATURDAY AM CLASSES

- 15 **Improving Communication & Decision Making Under Stress**
FOR: All Fire & Rescue Personnel
OBJECTIVE: Firefighters have been recognized as being excellent decision-makers under stress. So much so that the US military hired Gary Klein to study incident commanders & bring back what he learned about their decision-making processes to the military. But what influences firefighters' decision making? What hampers it? How can it be improved? How does communication play a role in all of it? What influences communication under stress? The answers to these questions are often underlying causes of LODDs. Understanding what influences communication and decision making so that a firefighter or IC can compensate for it provides the opportunity to improve situational awareness and emergency scene safety while reducing firefighter injuries and LODDs. This course meets components of the NFPA 1021 Standard.
- 16 **Passenger Elevator Fire Service & Emergency Evacuation Procedures**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is designed for firefighters that have elevators and elevator equipment in their jurisdiction and they respond to emergency calls. This course will cover fire service operations on various types of elevator equipment along with code regulations. Emergency evacuation procedures on various types of equipment will also be covered. Hands-on training will be included. This course meets components of the NFPA 1001 Standard.

4 HOUR CLASSES

SATURDAY PM CLASSES

- 17 **Forcible Entry for the Fire Service**
Hands-On Class
***Full Turnout Gear and SCBA required**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course will explain the proper techniques and tools used during the challenging task of gaining entry to a building. Students will learn about building construction in doors, windows and wall construction. Students will be demonstrating different techniques using a variety of tools to gain access. This course meets components of the NFPA 1001 Standard.
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- 19 **Running a Fire Department off the Scene**
FOR: All Fire & Rescue Personnel
OBJECTIVE: Many people see firefighting from the aspect of responding to fires on big, shiny engines and rescuing people from burning buildings. The truth is that while those things happen occasionally, the job can entail more about the preparation for those events than responding to them. This course will identify the different aspects it takes to run a fire department. Department meetings, fundraising coordination, maintenance and care of tools & equipment, training, engaging volunteers, budgets and planning all take time & effort to make a department successful. This course is for all emergency response personnel who are interested in learning new ideas to make their department more proficient. This course meets components of the NFPA 1021 Standard.

4 HOUR CLASSES

SATURDAY PM CLASSES

- 20 **The First 15 Minutes: Keeping Crews Safe with Practical Incident Management**
FOR: All Fire & Rescue Personnel
OBJECTIVE: The first 15 minutes of an incident are the most chaotic, which makes it ripe for an unexpected event to lead to more chaos, injuries or even LODDs. Managing the incident from the outset - instead of letting the incident manage the incident commander - positions the incident commander to react more effectively to unexpected events and to support the safety of crews operating at the incident. In this course, students will learn an incident decision-making process designed to reduce the feeling of being overwhelmed and implement it in a way that provides accountability and safety for the crews operating at the incident. Real-world examples will be used to illustrate the use of an incident decision-making process and resource accountability. This course meets components of the NFPA 1021 Standard.
- 21 **Utilizing Built-in Fire Protection Systems**
FOR: All Fire & Rescue Personnel
OBJECTIVE: Built-in fire protection systems are a common component of commercial construction. While the use of these systems is often thought of as only part of an urban firefighter's skill set, they too must be a consideration for rural fire departments. Occupancies such as schools, apartment buildings, restaurants, big box stores and care facilities all dot the rural landscape and likely have some form of built-in fire protection system. This course will expand the firefighter's knowledge of the types of systems commonly in use and discuss common practices for tactically incorporating them into a fire response. To enhance the learning experience, attendees are encouraged to know what type of systems are within their response area. This course meets components of the NFPA 1001 & 1031 Standards.

4 HOUR CLASSES SUNDAY CLASSES

- 22 **Fire Investigation Awareness**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is for new firefighters and officers who need a basic understanding of the role of the fire department in evidence preservation at fire scenes. The information is designed to help new personnel assist in the location, identification, preservation and collection of evidence. This is an introductory level course. This course meets components of the NFPA 1031 Standard.
- 23 **Fire Prevention for Volunteer/Paid On Call Departments**
FOR: All Fire & Rescue Personnel
OBJECTIVE: The easiest fire to fight is the one that never started. The goal of fire prevention is to educate the public to take precautions to prevent potentially harmful fires and be educated about surviving them. Fire departments provide code enforcement, community outreach and trend analysis through fire investigations to minimize property loss & injuries. If you visit school classrooms, have an Open House, receive complaints on fire code violations, want to know how the cause of the fire impacts the fire service or are looking to develop your inspection program, this course is for you. Students will learn the skills needed to run a successful fire prevention bureau within their department. This course meets components of the NFPA 1031 Standard.
- 24 **Forcible Entry for the Fire Service**
Hands-On Class
***Full Turnout Gear and SCBA required**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course will explain the proper techniques and tools used during the challenging task of gaining entry to a building. Students will learn about building construction in doors, windows and wall construction. Students will be demonstrating different techniques using a variety of tools to gain access. This course meets components of the NFPA 1001 Standard.

4 HOUR CLASSES SUNDAY CLASSES

- 25 **Introduction to Grain Storage & Grain Dryer Fires**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is an overview on handling grain storage & grain dryer incidents. Students will be introduced to procedures to manage and extinguish fires in a grain dryer and grain bin storage tanks. Students will have an understanding of the storage tanks and dryer operations which will aid in a more efficient and safe extinguishment of fires. The challenges of the hazards associated with grain bin & grain dryer incidents will be discussed such as removal of product, tactics, hose movement and water supply. This course meets components of the NFPA 1670 Standard.
- 26 **Wildland Firefighting for Structural Firefighters**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course will cover the size-up and initial attack of wildland fires as well as fire ground tactics for natural cover fires. Topics covered will include PPE for wildland response, proper use of vehicles for natural cover fire attack, managing multi-agency responses, back burns for extinguishment & property protection, and how to determine defensible space for structure protection in the urban interface. Case studies from wildland fires across the Midwest will be used to help with decision making for first arriving units. Table top scenarios will be used to practice what was learned. This course meets components of the NFPA 1051 Standard.

CONTACT PERSONS:

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TIME SCHEDULE

Friday, March 28, 2025.....M State – Moorhead
5:00 pm - 7:00 pm - Early Registration

Saturday, March 29, 2025M State – Moorhead
6:45 am - 8:00 am - Registration 1900 28th Ave. So.
8:00 am - 5:00 pm - Classes

Sunday March 30, 2025M State – Moorhead
8:00 am - 12 noon - Classes

REGISTRATION

Participants must preregister so that arrangements can be made for meals, class space and instructors. Noon lunch on Saturday 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 14, 2025

12 Hours - \$160.00 8 Hours - \$130.00 4 Hours - \$100.00

LATE REGISTRATION AFTER March 14, 2025

12 Hours - \$170.00 8 Hours - \$140.00 4 Hours - \$110.00

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 26, 2025.

For a listing of all hotels and area attractions, please visit the Fargo-Moorhead Convention & Visitors Bureau website – www.fargomoorhead.org.

HOLIDAY INN EXPRESS - WEST ACRES
www.ihg.com

1040 40th St. So.
Fargo, ND

701-282-2000

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3803 13th Ave. So.
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