

MOORHEAD FIRE & RESCUE SCHOOL

**Saturday & Sunday
March 25 & 26, 2023**

*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 **First Arriving Fire Officer**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is designed for new officers and firefighters who may be in the riding assignment as well as a good refresher for existing officers. Participants will receive an overview and information on the responsibilities of the first arriving officer at incidents. Using table top scenarios the fire ground officers will be prepared for the duties and responsibilities during the first critical hours of an incident. This course meets components of the NFPA 1021 Standard.
- 4 **NFA - Leadership in Supervision: Frameworks to Success**
This is a National Fire Academy Course
FOR: All Fire Service Personnel
OBJECTIVE: This course provides the student with the knowledge and skills to perform successfully in the fire and EMS environments. The course addresses professionalism, resilience, emotional intelligence, and situational awareness, as well as managing conflict, delegating, mentoring, coaching, empowering, and building collaboration and synergy for professional growth.
- 5 **NFA - Preparation for Initial Company Operations (PICO)**
This is a National Fire Academy Course
FOR: All Fire & Rescue 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.
- 6 **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.

**12 HOUR CLASSES CONTINUED
ON NEXT PAGE**

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.

Additional registration information will be sent by email.

TWO DAY CLASSES



12 hours
(continued)

- 7 **Fire & Arson Investigation**
FOR: All Fire Service Personnel
OBJECTIVE: This course will review the firefighter responsibility in fire cause and origin investigation. Legal aspects of fire investigation will be covered including both criminal and civil law. The process of fire investigation as outlined in NFPA 921 will be covered as well as topics including fire patterns, common fire causes, evidence handling and preservation, arson motives, fire deaths and documentation of the incident. This course meets components of the NFPA 1033 Standard.
- 8 **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.

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


SATURDAY ONLY

CLASSES
8 hours

- 9 **Leading from the Front Line**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is designed for all levels of firefighters who are aspiring to be leaders. Leadership is a foundational strategy for a successful fire department and key to being a successful fire officer. Improving department morale, leading by influence, leading through changes of the department (both internal & external), and coaching up & across the chain of command will be covered. Discussion will include different leadership styles for the different situations. This course meets components of the NFPA 1021 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: The course is designed to instruct students in the use of mechanical advantages in low/high angle rescue techniques. The course will explain the purpose of looking for available anchor points before strutting operations. Simulations of low/high angle, confined spaces and movement of equipment, rescuers, and patients will be conducted. This course meets components of the NFPA 1006 & 1670 Standards.
- 12 **Wildland/Urban Interface Tactics** 
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course is designed to assist firefighters in making tactical decisions when wildland fire threatens life & property in the WUI (wildland/urban interface). Students will be able to practice the ability to: establish a basic ICS organization on a moderately complex WUI incident; establish tactical radio communications with wildland agencies; safely & effectively interface with wildland air resources; effectively develop and communicate a size-up report; and perform an incident complexity analysis. This course meets components of the NFPA 1051 Standard.



4 HOUR CLASSES

SATURDAY AM CLASSES

- 13 **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.
- 14 **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 its? 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.


4 HOUR CLASSES

SATURDAY AM CLASSES

- 15 **Legalities of Fire Investigation** 
FOR: All Fire & Rescue Personnel
OBJECTIVE: This class is specifically designed for Fire Chiefs and firefighters who may assist with fire investigations to help understand the legal requirements of basic fire investigations and how to avoid getting into trouble. Class will cover right-of-entry, legal ability of the fire service to seize and view evidence, things you can and can't do in interviews and some of the landmark course decisions that have changed the requirements of fire investigation. This course meets components of the NFPA 1033 Standard.
- 16 **RAMP Triage/Casualty Collections Points** 
FOR: All Fire & Rescue Personnel
OBJECTIVE: Mass casualty events worldwide are increasing in size and lethality. A lack of a good triage process and casualty collection system causes confusion, rework & wasted effort, leading to increased hardship and mortality. Good triage gets more patients the care they need which leads to better patient outcomes. This class presents recent developments in triage, teaching the RAMP triage algorithm and how it contrasts with START and SALT. Students will learn, practice and integrate triage techniques into the process of constructing and operating effective Casualty Collection Points (CCPs). This course meets components of the NFPA 3000 Standard.


4 HOUR CLASSES

SATURDAY PM CLASSES

- 17 **Basics of Air Monitoring**
FOR: All Fire & Rescue Personnel
OBJECTIVE: This course will give the participants an understanding of the importance of air monitoring and how it relates to fire fighter and civilian safety. Commonly encountered hazardous atmospheres such as Flammable, Toxic, and Oxygen Deficient/Enriched will be discussed. Considerable time will be spent utilizing a standard 4 gas monitor, interpreting its readings, and taking appropriate incident actions based off the readings. Students are encouraged, if able, to bring their agency's 4 gas monitor to class. This course meets components of the NFPA 472 Standard.
- 18 **Fire Investigation for First Responders**
FOR: All Fire & Rescue Personnel 
OBJECTIVE: This course will cover the basics of maintaining scene integrity, signs of arson and things that first responders can do to protect evidence on the case. Designed for everyone on the fire department, this is a great introduction to the world of fire investigation and understanding how initial suppression actions can make or break a case. This course meets components of the NFPA 1033 Standard.

4 HOUR CLASSES

SATURDAY PM CLASSES

- 19 **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 its? 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.
- 20 **Introduction to Missing Person Searches: Where ICS Meets Reality**
FOR: All Emergency Personnel
OBJECTIVE: This course will enable the emergency responder to effectively assist in the search for lost or missing people. Topics covered will include pre-search preparation, dispatch & staging, intelligence gathering, strategies & tactics of the early search phase; and a unique look at "where ICS meets reality". Case study analysis will be performed in the classroom. This course meets components of the NFPA 1006 Standard.

4 HOUR CLASSES

SUNDAY CLASSES

21 **Failure on the Fire Ground: Recognizing Signs & Symptoms**

FOR: All Fire & Rescue Personnel

OBJECTIVE: This course is designed for any frontline or chief officer that is going to be in charge of the fire ground and all other firefighters working on the fire ground for the first 10-15 minutes of an incident. The majority of "MAYDAY's", flashover, rapid fire growth situations and structural failure events occur within the first 10-15 minutes of an incident. This course will focus on picking out the signs and symptoms that your "Plan-A" is not working or falling apart. Topics will include creating a safe fire ground, efficient and effective company procedures, smoke reading skills, action plan establishment & re-evaluation, and communications. An examination of incidents that have gone wrong will be discussed.. This course meets components of the NFPA 1021 Standard.

22 **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.

23 **Legalities of Fire Investigation**

FOR: All Fire & Rescue Personnel

OBJECTIVE: This class is specifically designed for Fire Chiefs and firefighters who may assist with fire investigations to help understand the legal requirements of basic fire investigations and how to avoid getting into trouble. Class will cover right-of-entry, legal ability of the fire service to seize and view evidence, things you can and can't do in interviews and some of the landmark court decisions that have changed the requirements of fire investigation. This course meets components of the NFPA 1033 Standard.



4 HOUR CLASSES

SUNDAY CLASSES

24 **RAMP Triage/Casualty Collections Points**

FOR: All Fire & Rescue Personnel

OBJECTIVE: Mass casualty events worldwide are increasing in size and lethality. A lack of a good triage process and casualty collection system causes confusion, rework & wasted effort, leading to increased hardship and mortality. Good triage gets more patients the care they need which leads to better patient outcomes. This class presents recent developments in triage, teaching the RAMP triage algorithm and how it contrasts with START and SALT. Students will learn, practice and integrate triage techniques into the process of constructing and operating effective Casualty Collection Points (CCPs). This course meets components of the NFPA 3000 Standard.



25 **Top 10 Fire Scene Mistakes & 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 can best be described as common mistakes. This class will provide an overview of these "top ten" fire scene mistakes and will offer solutions to reducing these common problems. This course meets components of the NFPA 1021 Standard.

CONTACT PERSONS:

Denice Brewer & Rick Loveland,
M State Workforce Development Solutions
(218) 299-6576 or 800-426-5603 ext. 6576
denice.brewer@minnesota.edu
Fax: (218) 846-3705

TIME SCHEDULE

Friday, March 24, 2023.....M State – Moorhead
5:00 pm - 7:00 pm - Early Registration

Saturday, March 25, 2023... .. M State – Moorhead
6:45 am - 8:00 am - Registration 1900 28th Ave. So.
8:00 am - 5:00 pm - Classes

Sunday, March 26, 2023M 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 10, 2023

12 Hours - \$150.00 8 Hours - \$120.00 4 Hours - \$100.00

LATE REGISTRATION AFTER March 10, 2023

12 Hours - \$160.00 8 Hours - \$130.00 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. For a listing of all hotels and area attractions, please visit the Fargo-Moorhead Convention & Visitors Bureau website – www.fargomoorhead.org.

HOLIDAY INN www.fargohi.com	3803 13th Ave. So. Fargo, ND	701-282-2700
HOLIDAY INN EXPRESS - WEST ACRES www.ihg.com	1040 40th St. So. Fargo, ND	701-282-2000
HOLIDAY INN EXPRESS - I-94 www.ihg.com	4711 19th Ave. So. Fargo, ND	701-356-3232
COURTYARD BY MARRIOTT FARGO www.marriott.com	2249 55th St. So. Fargo, ND	701-364-5500
BEST WESTERN PLUS-KELLY INN & SUITES www.bestwesternfargo.com	1767 44th St. So. Fargo, ND	701-282-2143
COURTYARD BY MARRIOTT MOORHEAD www.marriott.com	1080 28th Ave. So. Moorhead, MN	218-284-1000
CANDLEWOOD SUITES FARGO SOUTH www.ihg.com	4014 17th Ave. So. Fargo, ND	701-282-6006
RADISSON BLU FARGO Radissonhotelsamericas.com	201 5th St. No. Fargo, ND	701-232-7363
FAIRFIELD INN & SUITES www.marriott.com	3902 9th Ave. So. Fargo, ND	701-281-0494
HILTON GARDEN INN www.fargo.hi.com	4351 17th Ave. So. Fargo, ND	701-499-6000
MAINSTAY SUITES www.mainstaysuitesfargo.com	1901 44th St. SW Fargo, ND	701-277-4627
MICROTEL INN & SUITES MOORHEAD www.wyndhamhotels.com	2915 12th St. So. Moorhead, MN	218-284-4022
RESIDENCE INN BY MARRIOTT www.marriott.com	4335 23rd Ave. So. Fargo, ND	701-282-2240

REGISTRATION FORM

Please indicate the **COURSE NUMBER** of your 1st & 2nd choice.

PLEASE PRINT CLEARLY		Saturday				Sunday	
Name	Email	1st am	2nd am	1st pm	2nd pm	1st	2nd
Department:							
Department Address:							
Contact Person:				Phone:			
Contact Person E-Mail:							

Mail, Fax, Email or Phone Registrations to:

Mail: MN State Community & Technical College
 Attn: Denice Brewer
 1900 So. 28th Ave.
 Moorhead, MN 56560

Fax: 218-846-3705

Email: denice.brewer@minnesota.edu

Phone: 218-299-6576

Checks Payable to: M State (or an invoice can be sent to the department)