Fire fighting can be some of the most dangerous emergency services communities provide. Ensuring that your fire fighters have proper training is the most critical component in maximizing their success in life-and-death situations. Help your team be prepared for the worst with anticipation that practice and knowledge can prevent the worst.

- Fire Training 1
- Fire Training 2
- Haz-mat Operations
- Specialized Topical Courses
Fire Training

Firefighter 1 Basic Course (NFPA 1001)
Ridgewater College’s Firefighter I Basic course meets NFPA 1001 standards and is a combination of Firefighter I and Firefighter II. This course, which incorporates online assessments to supplement it, includes (but is not limited to):
- Search and rescue
- Forcible entry
- Fire behavior
- Hoses, nozzles, and streams
- Firefighter tools and equipment
- SCBA (Self-Contained Breathing Apparatus)
- Wildland/ground fires
- Ladders, ropes and knots
- Haz-mat awareness/operations
- Firefighter survival
- Personal Protective Equipment (PPE)
- Fire detection systems
- Vehicle rescue and extrication
Classes are offered and sponsored at local fire stations throughout the west central region. In addition to classroom instruction, a fire training website will supplement and enhance the student’s understanding of firefighting theory.
Note: PPE and SCBA required.
144 hours

Firefighter 1 Review for State Certification Testing
Review the training and knowledge needed to take the Firefighter I Certification Exam. The course follows NFPA 1001 and 472 standards.
3 hours

Firefighter 2
This class provides the firefighter with the knowledge to perform under general supervision on the fire ground. This abides by the National Fire Protection Association (NFPA) 1001 Standards. After this course, the firefighter may lead a group of equal or lesser-trained personnel through the performance of a specified task. This course includes but is not limited to: water supplies; automatic sprinkler; fire cause and determination; building construction; fire alarms; foams; rescue and extrication; and salvage and overhaul. Upon completion, students take the Firefighter II Certification test which covers Haz-Mat Operations also.
Prerequisite: Successful completion of Firefighter I.
24 hours

Air Management SCBA Refresher
Firefighters must first take care of themselves before they can help others. Learn to determine firefighters’ rate of air consumption under extreme physical stress situations as they use department SCBA gear. Air-consumption drills are the best way to establish your own limitations and to control your air consumption during combat. Incident Commanders or Safety Officers can then determine safe work periods for their fire teams in hazardous atmospheres. NFPA 1001, 1404, 1500.
- Practice at stations simulating equipment transportation, emergency entrance and exits, victim rescue and equipment usage.
- Calculate rates over various time periods of simulated firefighting activities.
- Fit testing is required by OSHA 1910.134 and will be done during training.
We fit test these systems: MSA, ISI, Drager, ISI, Survivair.
Training length customized to meet your needs

Assisting Special Rescue Teams
Learn the types of special rescues encountered by firefighters, go over steps of a special rescue and learn general procedures at special rescue scenes. Describe how to safely approach and assist at these incidents:
- Vehicle or machinery rescue
- Confined space rescue
- Rope rescue
- Trench and excavation rescue
- Structural collapse rescue
- Water or ice rescue
- Wilderness search and rescue
- Hazardous materials rescue
- Elevator or escalator rescue
Note: Personal Protective Equipment (PPE) required.
3 hours

Changing the Culture of Emergency Service so that “Everyone Goes Home”
Identify the need for the fire service to critically look at the issue of “culture” and how it affects safety on emergency scenes by blending the 16 Life Safety Initiatives with a dose of reality. Actual photos, videos, and post-incident reviews will illustrate the need for a change. This course is designed to have an impact on the individual emergency responders and challenges them to “think” when completing their duties.
3 hours
Cold Water/Ice Rescue — Initial and Refresher
Learn basic ice and open water rescue tactics; go and no-go tactics; usage of cold water rescue suits; ropes and knots; and hypothermia first aid.
Note: Cold water rescue suits required.
Initial – 8 hours
Refresher – 3 hours

Confined Space Entry Rescue Overview
What defines a confined space? If your department responds to a confined space rescue, what do you need to know? This course covers OSHA regulations, ways of doing confined space rescue, keeping your firefighter safe, some classroom, and use of confined space trailer to extricate horizontally and vertically. 3 hours

Decontamination: Your Department’s Responsibility
Proper decontamination reduces the possibility of injury or death from exposure to these substances. This classroom course will discuss: your department’s responsibility on the scene when the Regional Decontamination Truck is called; levels of PPE; and decontamination procedures used to assist the Hazardous Materials Technician. Learn to:
• Describe how the potential for secondary contamination determines the need for emergency decontamination
• Identify the types of decontamination
• Identify emergency decontamination procedures
• Identify where and how decontamination occurs
• See how the fire service responds to the release of hazardous chemicals and agents
• Learn how some chemicals/agents can injure or kill
• Discover the physical or chemical process of reducing and preventing the spread of hazardous materials by persons and equipment
3 hours

Detection and Suppression Systems
You will learn these aspects of suppression systems:
• Explain why firefighters should have basic understanding of fire protection systems in high capacity residential/industrial structures
• Understand and describe the basic components and functions of a fire alarm system

Driver Operations NFPA 1002 and Review Courses
This course is yearly or bi-yearly and covers: diminishing distance; serpentine; backing and evasive maneuvering; driving and looking ahead; getting control of the adrenaline; and civil/criminal repercussions. It will also cover these topics:
• Accident prevention
• Vehicle definitions, designs and propensities
• Laws regarding driving emergency vehicles
• Accident statistics
• Acceleration/steering/braking
• Buffer zones
• Maneuvering through traffic
• Accident scene parking
3 class hours and 1 driving/practical hour
Electricity and the Firefighter
- Learn the hazards and effects of such voltages as 120/240, 277/480 & 7200.
- Discuss the basics of electricity
- Learn the effects of electricity on the human body
- Demonstrate how electricity can affect the body
- Show various types of utility equipment
- Discuss extinguishing methods and requirements involving electrical hazards
- Discuss downed wires and rescue procedures
3 hours

Engine Combat Drills - Refresher
Rotate through a series of stations using our on-site training facilities. At the Forcible Entry station, learn how to force entry on a variety of doors. At the Ladders station, practice portable ground ladder operations and perform simulated rescue operations. At the Ventilation station, perform various types of mechanical ventilation procedures. At the Search station, conduct primary search tactics to locate victims. Students in this course will spend a majority of their day conducting hands-on, realistic training exercises. This is not a beginner’s course.
3 hours

Ethanol Fire Response:
On the Road and at the Plant
Learn how new technology motor vehicle fuels continue to make the safety of emergency response personnel more difficult every day. Discussion will also include information regarding primarily ethanol or other E-85 blends, and other vehicle fuels such as biodiesel. This class will highlight main functions of an ethanol plant and the precautions your fire department should take when responding to a plant emergency. The course will also cover firefighting foams: what works and what doesn’t to deal with these fuels. Traditional methods of Class B Foam attacks will not necessarily work on these fuels. Learn to be prepared to handle a small/large spill of E-85 or other alternative fuels. The class includes hands-on demonstrations with a flammable liquids burn pan.
Note: Full turn-outs and SCBAs are required for participants. Because of the possibility of a large class size, not everyone may be able to dispense foam.
3 hours

Fire Behavior
Explore fire load, rates of burning, where fire goes and why it goes where it does. Learn to:
- Discuss the fire tetrahedron
- Identify the physical states of matter in which fuels are found
- Describe the methods of heat transfer
- Define flash point, flame point, and ignition temperature as they relate to liquid fuel fires
- Define the relationship of vapor density and flammability limits to gas fuel fires
- Define Class A, B, C, D, and K fires
- Describe the phases of fire
- Describe the characteristics of an interior structure fire
- Discuss rollover, flashover, and back drafts
- Describe principles of thermal layering in a structure
3 hours

Fire Grant Writing
Get the latest information and tricks on writing grants for your department and how proper wording can increase your chance of an award. This class will be offered February through May before the fire grant deadline.
Note: Sponsored by MN Fire EMS Center at no cost to departments.
3 hours

Fire Incident Safety
Safety is everyone’s job – see it, say it, and point it out. Be the extra set of eyes and ears of Incident Safety. This class is a shorter version of ISO training. NFPA 1500 Standards. This is an overview of the basics.
3 hours
Fire Training

Fire Officer

*Coaching the Employee*

Get the most out of your team as well as prepare the next generation of officers. This course covers these objectives:

- Strategies to assist participants in identifying, addressing, dealing with, and developing positive employee coaching strategies
- Understanding change, basic human response to change, and the phases of change people go through personally and professionally
- A closer look at the effects of how we communicate, verbal and nonverbal communication and the impact of our communications
- Impact of negativity in the workplace
- Introduction of multiple strategies designed to assist participants in identifying and correcting employee performance deficiencies
- Introduction of multiple strategies designed to assist participants in identifying and correcting non-positive employee behaviors

Course outline:

- Small group activity - What needs to change?
- Sources of stress and strain
- Impact of change and negativity

- Small group activity - How do we change it?
- Impact of communication
- Employee coaching
  - Identify performance discrepancies
  - Identify coaching strategies
  - Implement coaching strategies
  - Follow up and documentation

3 hours

*Impact of Attitude/Team Building*

You will cover the following objectives:

- Strategies to identify, address, deal with, and develop remedies for negativity which accompanies stress and strain in the workplace
- Strategies to deal with change
  - Basic human response to change
  - Phases of change people go through
  - How change has changed
  - Models of change which help provide a concrete method to draw from when struggling with change
- A closer look at the effects of how we communicate, verbal and nonverbal communication and the impact of our communications
- Introduction to methods designed to help participants to internalize responsibility for success and to understand accountability for future success as the building blocks to peak productivity
- Exploration of techniques to assist participants in evaluating how current internal belief and value systems impact productivity and set the course for a positive and productive future
- The link between attitude and the importance of delivering quality and consistent customer service to both internal and external customers

Course outline:

- Small group – Identify work and personal stressors
- Sources of stress and strain
  - Agnew’s General Strain Theory
  - Gilmartin’s emotional rollercoaster and hypervigilance
- Impact of change and communication
- Human response to change
- Small group – Countering workplace negativity
- Strategies to counter personal and professional negativity

3 hours
**Progressive Discipline**
Supervisor participants will:
- Explore performance discrepancies – the differences between the performance we have and the performance we want
- Learn strategies to assist, identify and correct employee performance deficiencies
- Learn strategies to identify and correct non-positive employee behaviors.

**Course outline:**
- Small group activity - Identify performance discrepancies
- Explore performance discrepancies
  - Do employees know what is expected?
  - Do they have the tools?
  - Is the correct feedback in place?
  - Is the reward system right side up?
  - Do they know how to do tasks?
- Impact of and barriers to documentation
- Communicating expectations and the process
- Action Plan suggested steps

3 hours

**Fire Service Communications**
This course is applicable for small incident scenes and will also work on the large ones. This course will teach the proper use of the ICS on the fire ground, correct terminology, and understanding the importance of fire communications in multi-agency incidents. Learn to:
- Describe the roles of dispatch
- Describe how to receive an emergency call
- Describe how to initiate a response
- Describe fire department radio communications and radio codes
- Describe emergency traffic and emergency evacuation signals
- Define the content requirements for basic incident reports (NFIRS)
- Define how to obtain necessary information, required coding procedures, and the consequences of incomplete and inaccurate reports
- Describe fire department procedures for answering non-emergency business and personal phone calls

3 hours

**Fire Scene Tactics and Command**
This command-level class simulates a structure fire scene. Use proper ICS fire ground procedures, assignment of resources available, suppression priorities and tactics, accountability systems and handle the unexpected. This course allows junior company officers to direct suppression and support systems available at the incident. Remainders of department personnel are utilized to be part in the scenarios. Course includes five instructors, including a command/chief officer.
4 hours and held at your station

**Fire Service Respirator Fit Testing**
This course meets the required OSHA standard 1910.134 as well as the NFPA standards 1500 and 1404. This annual requirement covers SCBA and Air Purifying Respirators (APR), including Drager, Scott, MSA, ISI, 3M, and half- and full-face masks. It includes the medical questionnaire required by OSHA, onsite fit testing for your staff, and additional education regarding respiratory protective equipment. Duration varies based on need.

**Firefighter Rehabilitation**
While your firefighters are busy saving the lives of others, ensure that you’re doing everything to help save their lives as well. Command is required to identify, examine and evaluate the physical and mental status of fire-rescue personnel who have been working at emergency incidents or training. You need to establish onsite rehab stations for the responders’ safety. Help improve the unfortunate statistic that 41 firefighters died on scene in 2012 from heart attacks and heat-related injuries. A Rehab Station is an area for firefighter recuperation at the scene. It may be equipped with beverages and chairs and isolated from environmental extremes like cold, heat, noise and smoke.
- Meet NFPA Standard 1584: The Rehabilitation Process for Firefighters
- Provide your department with firefighter rehab guidelines
- Impress upon your firefighters the importance of rehab
• Determine which staff should manage the site and implement procedures

NOTE: The department will receive a Firefighter Rehab kit for its truck to assist medical personnel to establish the station. This rehab course has been approved for reimbursable training funds by the Minnesota Board of Firefighter Training and Education. Training length customized to meet your needs.

First Officer On Scene:
“Now What Do I Do?”
This course is a great refresher for veteran firefighters and a general overview for new officers. Topics include: communications on the fire ground; ICS; overview of the situation; risk analysis; scope of situation and its safety; building construction and other safety issues; resources; strategy of the attack; proper set up and job delegation; decision rationale; tactical objectives; assessment; ventilation; overhaul; additional problems on the fire ground; demobilization.

6 hours

Foam Applications for A, B & ARFFF Type Foams
Learn the limitation of Class A, B and ARFFF foams; proper application; and water/foam concentrations. The practical portion includes Burn Pan with practice foam used.

3 hours

Forcible Entry: You Can’t Always Fight from the Outside
This course is about getting into the structure — both residential and commercial. Learn these key aspects:
• Understand the association between specific tools and special forcible entry needs
• Describe the basic construction of typical doors, windows, and walls
• Know the dangers associated with forcing entry through doors, windows, and walls
• Know how forcible entry relates to salvage
• Learn methods to gain access when normal means of entry cannot be used
• Discover the strength, knowledge, proper techniques, and skills required
• Use amount of force appropriate to situation

3 hours

Hazardous Materials *

• Anhydrous Emergency Response
Anhydrous ammonia, NH₃, is widely used in agriculture and industry. Penetrating vapors from this gas are suffocating and can lead to severe health problems, even death. This program of safety and inspection prevents accidents in the workplace and during emergency responses. Topics include:
• Hazard properties
• New DHS reporting and security requirements
• Up-to-date standards for containers
• Risk management planning; new information on toxic endpoints for anhydrous ammonia
• Illegal use of anhydrous ammonia in meth labs
• DOT and NFPA placards and labels
• Air monitoring and ventilation
• Special problems posed by enclosed spaces
• Newest information on controlling spill vapors
• Use of water fog spray, carbon dioxide and foam to control vapors
• Protective equipment used in emergency response

3 hours

• Haz-Mat Awareness
This course will provide the First Responder with an understanding of and the skills necessary to detect the presence of hazardous materials, identify the hazards associated with these materials, and notify proper authorities. This class meets 29 CFR 1910.120(q) and NFPA 472 for the First Responder Awareness Level. Certification from the National Fire Pro Board can be obtained after taking this class. Students will gain:
• An understanding of what hazardous materials are and risks associated with them
• An understanding of the potential outcomes associated with a haz-mat emergency
• The ability to recognize and identify presence of hazardous material in an emergency
• An understanding of the First Responder’s role in an emergency response plan
• The ability to recognize needed resources and make the appropriate notifications
• A basic understanding of weapons of mass destruction

Note: Available at no cost through Homeland Security Grant.

2 hours
* Haz-Mat Operations  
This course is based on the requirements and competencies recommended by NFPA 472. The classroom portion of the class can be customized to fit the needs of your department. Discussion will include proper response to an HM incident, scene control and safety, what your resources are and/or what/who you will need. Explore what your limitations are for safe resolution of the incident. Mass decontamination of victims and response personnel will also be discussed. This is a classroom lecture and hands-on class.  
Note: Available at no cost through Homeland Security Grant.  
24 hours

Motor Vehicle Accident Victim Extrication  
Discuss and practice: use of spreading device, cutters, and other extrication tools; air bags; cribbing; disassembling; vehicle forcible entry; vehicle and victim stabilization; hazards and scene safety on the highway; hydraulic equipment tools and techniques; and patient care during extrication.  
Note: PPE required.  
6 hours

Ladders — Basic or Review  
Like rope and knots ladders are used at nearly all fire scenes, we get complacent as we use ladders at home and sometimes at work. At an emergency scene, it is even more critical we do it safely and properly. Participants will review how to clean and inspect ladders, properly carry ladders, look for hazards above when deploying and securing it, and review safety standards. Classroom review with outdoor practical applications on raising, lowering, carrying and securing ladders at fire scenes.  
3 hours

Motor Vehicle Airbag Safety for First Responders  
Unexpected deployment of air bags during extrication has injured many firefighters and first responders. Learn an operations overview of vehicle air bags and hazards associated with vehicle rescue. Gain excellent information regarding air bags and their deployment.  
3 hours

Maintenance of Air Systems  
Learn your department's air compressor systems or cascade system; advantages of high pressure, bi-yearly testing requirements; maintenance and inspection of your SCBA; and air quality standards.  
3 hours

Motor Vehicle Fire Suppression  
Learn to describe offensive versus defensive operations, how to operate hose lines, how to ensure exposure protection, how to attack a vehicle fire, and where the danger zones are.  
Note: Department provides the vehicle and pumper.  
3 hours

Motor Vehicle Highway Accident Scene Safety  
Discuss all aspects of responding to an emergency call:  
• Respond to a call in your personally-owned vehicle  
• Respond to a scene in the emergency vehicle owned by your department  
• Create a safe and effective scene on location  
• Consider vehicle placement, traffic assistance, mutual aid, helicopter landing zones, and creating a safe work zone for responders, citizens and traffic  
• Look at equipment and clothing available to responders  
3 hours

Motor Vehicle Hybrid - Flex Fuels Safety for First Responders  
Raise awareness of the hazards associated with hybrid or alternative-fueled vehicles. Topics include: recognizing the hybrid vehicle; electrical and fire hazards during extrications associated with these
vehicles; and disabling procedures of the high voltage circuitry. There will also be an explanation of the vehicle control systems in relation to damage caused by an accident.
3 hours

**NIMS**
The National Incident Management System integrates existing best practices into a consistent, nationwide approach to domestic incident management.
- ICS 700 — An introductory course to NIMS.
- ICS 100 — Incident Command System (ICS) training discusses the background and applications of ICS. You may be deployed to an Emergency Operations Center (EOC) rather than serve on the scene.
- ICS 200 — ICS for Single Resource and Initial Action Incidents is an overview of the standardized management tool to meet the demands of small or large emergency or non-emergency situations. It is key for events, natural disasters, and terrorism.
1-4 hours

**Nozzles, Streams and Hoses Review**
Learn how to prevent water hammers, types of hoses used in the fire service, and how to clean, inspect and maintain hoses. Other topics include:
- Hose construction
- Types of hose rolls used on fire apparatus, laying a supply line and connecting a water supply
- Types and designs of nozzles, their uses and limits
- Pressure effects - friction loss and flow capabilities of nozzles and hose lines
3 hours

**Nozzles and Streams - Advanced**
Focus will be on:
- Hydraulics for engines and hoses
- Reaction force and reaction torque for nozzles
- Nozzle and engine pressures based on fire load
- Water application rate based on fire load
The practical portion of the class will teach you to determine the right Standard Operating Procedure (SOP) for the fire ground utilization for current engines and evaluate true water delivery through the nozzles and appliances. Acquired structure or burn trailer required.
2 days or one weekend

**On-deck Air Management**
On-deck process consists of three basic elements:
- Work cycle management
- Air supply management
- Layering of resources
These are interrelated and reinforce each other. Keep firefighters safe, hydrated, and ready to go again.
3 hours

**Personal Protective Clothing for Hazardous Materials Incidents**
Responders learn how to select the appropriate protective clothing for an incident.
- Discuss protective clothing application, use, and limit for structural, chemical, high temperature and flash fires
- Identify key points relating to the decontamination of personal protective clothing
- Practice proper donning, doffing, and usage of Levels A, B, and C chemical protective clothing
- Illustrate proper inspection and testing of chemical protective clothing and importance of decontamination
Classroom will include discussion and wearing Level A and B suits.
6 hours
Pre-incident Planning
Pre-incident planning has many benefits. It:
• Promotes more effective fire fighting
• Provides fingertip access to critical information
• Includes electronic and/or paper formats
• Improves command decision effectiveness
• Gathers and evaluates information before needed
• Alerts you to potential hazards, hidden dangers
You will:
• Conduct a pre-incident survey
• Prepare an accurate sketch or diagram
• Obtain the required occupancy information
• Note any items of concern regarding occupancy

3 hours

Propane Live Burn Trailer
The burn trailer includes a 500-gallon residential tank simulating the rupture of the gas line with flame impingement on the tank. It will also cover PPE, nozzle patterns, hose placement and water supplies, and tactics of the approach and suppression. Participants will also use a residential gas meter prop for natural gas incidents. Department must supply the liquid propane.
Note: Available at no cost through Homeland Security Grant.
3 hours

Propane Properties and Tactics
This course covers properties of Liquid Propane (LP), storage systems and equipment, testing, monitoring, and suppression tactics both defensive and offensive.
Note: Available at no cost through the Minnesota Propane Association.
2 hours

Public Education Programs
Firefighters can do many things to educate the public they work with to prevent fires, injuries and loss of property. They will discuss conducting a fire station tour, educational seminars on how fire prevention is critical and that most fires are caused by unsafe or careless acts, in schools, daycares and at home. Classroom with practical experience of short safety talk by participants.
3 hours

Pumper / Apparatus Operator I
Prepare firefighters to become fire department apparatus driver-operators and pump operators.
Learn fundamental driving techniques, laws regarding operation of emergency vehicles, apparatus and pump design, maintenance and testing, pump theory, and pump procedures and basic hydraulics. Participants demonstrate this knowledge through hands-on exercises. Firefighters successfully completing this program will be eligible to apply for and take a MN Fire Board examination to obtain a pump operator certificate. This course follows the NFPA Standard on 1001 for: pumping calculations; friction loss; and lost configuration.
12 hours

Pump Operator - Basic or Advanced
Focus will be on:
• Determination of fire load for water supply needs
• Water supply availability on scene
• Water conservation (until mutual aide arrives)
• Pumper control panels
• Proper pump pressures for nozzles and hoses
• Hydraulics and hose lay protocols
The practical portions of the class are hands-on pump operation, determination of the correct SOP, and evaluation of true water delivery.
2 days or one weekend

Rapid Intervention Team Overview
Rapid Intervention Teams (RIT) are utilized in all fire/rescue emergencies for the safety of all response personnel. Learn how to implement OSHA and NFPA 1500 guidelines for your RIT. Gain an overview of On-deck, a resource management tool for firefighter safety.
3 hours

Rapid Intervention Team – Advanced
Rapid Intervention Teams (RIT) are utilized in all fire/rescue emergencies for the safety of all response personnel. Learn and utilize advanced skills. Advanced evolutions will enhance participant skills.
Prerequisite: RIT Overview. Full turnout gear and SCBA required.
12 hours

Ropes and Knots Review
This class is a review from Firefighter I and II. Tying knots used in the fire service to safely hoist or lower equipment, tie off a safety line is one of the skills quickly forgotten yet used on almost any fire scene. Participants will be able to do the following:
• Describe the differences between life safety rope
and utility rope, how to clean and check ropes
• Review how to tie safety, half-hitch, clove-hitch, figure eight, and bowline
• Describe the types of knots to use for given tools, ropes, or situations
Course includes classroom practical knot tying and outdoor scenarios hoisting equipment and tying personal safety lines.
3 hours

Search and Rescue Tactics I
Learn search procedures for victims in confined space areas (smoke filled structures), safety procedures for searcher and removal of victims. Students will participate in mock searches in zero visibility.
Note: Full turnout gear and SCBA required.
3 hours

Structure Burn Simulation Trailer
Taught by certified burn instructors, this class will cover the methods of attacking incipient one room and contents fire in residential structures. Participants work as a team to tackle fires in a structured setting. This is a Class A material fire Level 1 burn. It is designed for rookie firefighters as well as veterans. A burn trailer will be at your fire station for 4 hours or will burn structure if fire department wishes.
Note: PPE and SCBA required. Department supplies bales of straw and wood pallets for burning.
Approximately 4 hours

Structure Burns/Acquired Buildings
This covers Level 1 and 2 burns. Ridgewater College will:
• Provide four instructors and a safety officer
• Assist in acquiring all permits and inspections required from MPCA
• Assist with release paperwork with the owner and proper notifications of the training
• Assist department when someone wants to donate a structure for training and be able to get a tax deduction
This is not an Urban Renewal Program - fire training is required. This training is closest to the real thing. Safety is number one in training; our instructors are experienced and certified to do burn training.
3 hours

Through the Smoke
Smoke can kill you now or later. Understand the dangers of hydrogen cyanide and carbon monoxide on the human body and learn the possibilities of exposure. Learn about the conditions, temperatures, ventilation, and oxygen levels as well as asphyxiates and deadly gases. Explore monitoring and treatment techniques, best practices, and preventative Standard Operating Procedures and Guidelines.
3 hours
Fire Training

Ventilation Classroom
Explore the theory, importance and timing of venting the hot gases and smoke from a structure. Positive pressure, negative pressure and natural ventilation tactics will be demonstrated. This course will also cover positive pressure ventilation and positive pressure attack, and how it can work for you.
3 hours

Ventilation: Mobile Vent Trailer Practice
The Ridgewater College ventilation trailer will be on scene at your department for students to practice safe venting practices. Safety in this is a hands-on experience. Use power equipment, saws, axes, and roof ladders. Department supplies 4’x4’ plywood.
3 hours

Water Rescue
Learn boat and shore-based rescues, boat handling, use of rescue divers, and water dynamics.
4 hours

Water Supply
Participants will learn to do the following:
• Describe the sources of water for a municipal water supply system and major features of a municipal water distribution system
• Describe dry-barrel and wet-barrel fire hydrants, operating, maintaining and testing a hydrant
• Define static pressure, residual pressure, and flow pressure in water systems
• Discuss rural water supplies

• Describe how portable tanks are used to supply water for firefighting
• Operate and shut down a fire hydrant
• Unload and assemble a portable water tank
3 hours

Weapons of Mass Destruction
Learn basic information on explosive and incendiary devices that could be used as terrorist weapons. Classroom topics include: understanding the terrorist threat, improvised explosive devices (IEDs), safety issues, and department or agency policies to ensure compliance with local regulations.
4 hours

Wildfire Response Training
Review wildfire tactics and tips for aerial wildfire suppression, including use of helicopters and fixed wing aircraft. The Minnesota Department of Natural Resources (DNR), Division of Forestry, presents this two-hour session that teaches and reviews how you and your team should safely work around fire suppression aircraft. Benefit from a live demonstration of helicopter fire suppression tactics.
• Learn to get firefighting assistance through the DNR
• Review of wildfire suppression tactics
• Learn aircraft descriptions and capabilities
• Familiarize your team with various radio communications: Air-Air, Air-Ground, Ground-Ground – VHF-FM and 800MHz
2 hours

Evolve your fire safety
Don’t see the training you want? Ridgewater is constantly developing new curriculum to meet the ever-changing fire department needs. Contact us today!

320-222-6067 • customized.training@ridgewater.edu