

Minnesota Wildfire Academy



June 5 – 10, 2023
Grand Rapids, MN



GENERAL INFORMATION

College Campus Name Change

Itasca Community College rebranded in June 2022 to Minnesota North College – Itasca (MNC-Itasca).

Location

Minnesota Wildfire Academy

Minnesota North College- Itasca
1851 East Highway 169
Grand Rapids, Minnesota 55744

Code of Conduct

Responsible and professional conduct is required.

When attending the Minnesota Wildfire Academy, remember your conduct directly reflects you, your agency or fire department, and all firefighters on and off campus. **All** academy participants are responsible for respectably upholding our profession.

**Minnesota North College – Itasca
campus is tobacco and alcohol-free**

Meals

Lunch is provided for academy participants. Sending units are responsible for the cost of all other meals.

- **Special dietary needs?** Complete the details in the class registration process.
- **Contact Tammy Gould** at: tammy.gould@minnesotanorth.edu
- **Questions?** Call the MNC-Itasca kitchen (218) 322-2313

MINNESOTA INCIDENT COMMAND SYSTEM (MNICS)



MNICS is an interagency group with state and federal partners that cooperate to manage wildfire and all-risk incidents. MNICS provides standard procedures and common terminology to support emergency response. A Task Force of agency leaders governs the organization.

Member agencies include the U.S. Forest Service (USFS); Bureau of Indian Affairs (BIA); Minnesota Department of Natural Resources (DNR); U.S. Fish and Wildlife Service (FWS); National Park Service (NPS); and the Minnesota Department of Public Safety (DPS), Division of Homeland Security and Emergency Management (HSEM).

*The mission of MNICS is to
coordinate, educate and implement
the Incident Command System to
support fire and all-risk incidents in
Minnesota and nationwide.*

General Information

Community Attractions

Local attractions include the Forest History Center, Judy Garland Museum, and the Children's Discovery Museum.

For details call *Visit Grand Rapids* at (800) 355-9740 or visit them online at <http://www.visitgrandrapids.com/>



LODGING

MNC-Itasca Campus Dormitories

Lodging in the MNC-Itasca dormitories is available at \$36 per night. Single, double, and triple occupancy rooms are available. Register for a room online through the IASCE registration system.

Please bring your own bedding.

Cancel reservations by May 1, 2023, to receive a **partial** refund.

Local Lodging

Book and pay for off-campus lodging separately. Visit the *Visit Grand Rapids* website and look under Groups/Group Lodging.

<https://www.visitgrandrapids.com>

Registration

Steps to register online

- Courses will be available to view online beginning March 1, 2023
- Go to the IASCE registration system at <https://tinyurl.com/23u9u6xr>
- Look under **Programs**
- Find Minnesota 2023 Wildfire Academy
- Follow the prompts

If you need help, please view the instructional video at <https://tinyurl.com/mrxn2wku>.

If you continue to have registration questions, contact Holly Henriksen with IASCE at (218) 327-5730 or email hhenriksen@isd318.org.

MNICS Priority Deadline

Students from MNICS agencies will receive priority registration through **March 15, 2023** (includes BIA and tribal units, DNR, USFS, FWS, HSEM, NPS, State Fire Marshal, and Minnesota Fire Departments).

Questions? Contact

Meadow Kouffeld (218) 398-1076

William Glesener (218) 322-2709



Registration confirmations

Except for late registrations, participants will receive student confirmation emails by May 22, 2023.

If you have not received your course confirmation, or there is an error on your registration materials, contact:

Holly Henriksen, IASCE
(218) 327-5730

Prerequisites

Some courses require specific qualifications or pre-work. Check the IASCE website under *Minnesota 2023 Wildfire Academy* and look for the course list or consult with your local agency fire team leader or training officer with questions.

Cancellations

All courses are subject to a non-refundable course fee through April 30, 2023. Students are responsible for reviewing the non-refundable fees before enrolling. Any request to cancel a course on or after May 1, 2023, will not be refunded.

A \$50.00 per course late fee will apply for those who register after the May 1, 2023, deadline.

To cancel a course call:

Holly Henriksen, IASCE
(218) 327-5730

Your prompt cancellations may open a spot for participants on the waiting list. Please do not delay.

**No refunds issued for
courses canceled on or after
May 1, 2023**

Tuition Reimbursement Minnesota Fire Departments

Members of Minnesota fire departments seeking tuition reimbursement, please pay your tuition using a credit card online at <https://tinyurl.com/23u9u6xr>.

Fire departments may be eligible for tuition reimbursement through the Volunteer Fire Assistance (VFA) grant or Minnesota Board of Firefighter Training Education (MBFTE) funds.

Tuition reimbursement eligibility questions?

Contact Tim Oland

DNR Rural Fire Department program
(218) 322-2688
tim.oland@state.mn.us

COURSES

SPECIAL ACADEMY COURSE OFFERING

Incident Management Team Course:

Minnesota Wildfire Academy is offering a week-long, tuition-free, incident management team (IMT) course designed for trainees or those needed recertification to work directly with Academy IMT mentors.

For more information and to register, visit the combined MN Wildfire Training calendar at <https://tinyurl.com/2p8bym2j>.

S-130 S-190 L-180

Basic Wildland Firefighter, Introduction to Fire Behavior, and Human Factors on the Fireline

Mon, June 5, 0800 – Fri, June 9, 1700

S-130 introduces basic firefighting skills. S-190 covers primary factors that affect wildland fire behavior, the start and spread of a wildfire, recognizing the risks and potentially hazardous situations to firefighters. L-180 exposes students to human performance concepts as part of the basic wildland firefighter training. **Prerequisites:** ICS-100 and IS-700 NIMS (online)

Class size: 80 Course Fee: \$600.00

S-131

Firefighter Type 1

Session 1: Mon, June 5, 1200 – Tues, June 6, 1700

Session 2: Wed, June 7, 1200 – Thurs, June 8, 1700

NOTE: The course is offered at two separate times during the Academy. Sign up for only one session.

This course is required for the advanced firefighter or squad boss (FFT1) and the Type 5 incident commander (ICT5). The interactive tactical exercises encourage fireline reference and documentation materials, communication, LCES, and tactical decision-making discussions.

Prerequisites: Qualified as Firefighter Type 2 (FFT2)

Bring: Incident Response Pocket Guide (IRPG)

Class size: 30 Course Fee: \$230.00

S-200

Initial Attack Incident Commander

Mon, June 5, 0800 – Tues, June 6, 1700

This training course is intended for the initial attack incident commander (ICT4). It is presented in a lecture, discussion, and group exercise format. The course covers foundation skills, intelligence gathering and documentation, size up the incident, develop a plan of action plan, post-fire activities, evaluate incident objectives and manage the incident.

Prerequisites: Qualified as any single resource boss (CRWB, ENGB, FIRB), successful completion of pre-coursework

Bring: IRPG and Wildland Fire Incident Management Guide

Class size: 30 Course Fee: \$320.00

S-211

Portable Pumps and Water Use

Wed, June 7, 0800 – Fri, June 9, 1700

Provides knowledge and skills development to design, set up, operate, troubleshoot, and shut down portable water delivery systems. Focus is on portable pumps and not water delivery for engines. Topics will include equipment, roles and responsibilities, system design and hydraulics. Includes a field exercise.

Bring: IRPG

Class size: 30 Course Fee: \$380.00





S-212

Wildland Fire Chainsaws (Faller)

Mon, June 5, 0800 – Thurs, June 8, 1700

An introduction to the function, maintenance, use, and tactical wildland fire application of internal combustion engine powered chain saws. Classroom and field exercises focus on cutting techniques and procedures applicable throughout the U.S. and addresses local tree and brush species differences.

Prerequisites: Qualified as FFT2

Class size: 30 **Course Fee:** \$460.00

S-215

Fire Operations in the Wildland/Urban Interface

Session 1: Mon, June 5, 0800 – Wed, June 7, 1700

Session 2: Thurs, June 8, 0800 – Sat, June 10, 1700

NOTE: The course is offered at two separate times during the Academy. Session 2 is open to structure and local fire departments only. Sign up for only one session.

Covers tactical decision making when confronting wildland fires that threaten life and property. Provides overview of action plan improvements, structural triage, structural protections tactics, incident action plan assessment and update, follow-up and public relations, and firefighter safety in the interface.

Prerequisites: Students must be qualified as Advanced Firefighter (FFT1). For structural fire departments, the S-215 course is appropriate for engine operators, chief officers, and company officers responsible for structure protection in suburban and urban interface areas.

Class size: 25 **Course fee:** Session 1 – \$365.00
Session 2 – \$400.00

S-219

Firing Operations

Tues, June 6, 0800 – Thurs, June 8, 1200

This entry-level course focuses on functional roles and responsibilities for firing operations. The course covers planning, ignition procedures and techniques, and equipment for wildland and prescribed fire.

Prerequisite: Qualified as FFT2

Bring: IRPG

Class size: 30 **Course fee:** \$345.00

S-230

Crew Boss (Single Resource)

Mon, June 5, 0800 – Wed, June 7, 1700

This course focuses on single resource crew boss performance and responsibilities from the initial dispatch through demobilization and back to the home unit. Topics include preparation for mobilization and the assignment, tactics and safety, off-line duties, and demobilization and post-incident activities.

Prerequisites: Students must be qualified as FFT1, and successfully completed Intermediate Wildland Fire Behavior (S-290).

Pre-Work: Complete and bring to the first day of class the 21-question assignment using the IRPG.

Bring: IRPG

Class size: 30 **Course Fee:** \$370.00



S-231

Engine Boss (Single Resource)

Thurs, June 8, 0800 – Fri, June 9, 1700

This skills-based course is designed to produce student proficiency in performing the duties associated with Engine Boss, Single Resource (ENGB). Topics include engine and crew capabilities and limitations, information sources, fire size-up considerations, tactics, and the wildland/urban interface.

Prerequisites: Qualified as FFT1, completion of S-230, Crew Boss (Single Resource) (CRWB)

Bring: IRPG

Class size: 30 **Course Fee:** \$275.00

S-261

Applied Interagency Incident Business Management

Mon, June 5, 0800 – Wed, June 7, 1200

This course is designed for entry-level finance positions. Students will work directly from the NWCG Standards for Interagency Incident Business Management, PMS 902 for most of the exercises.

Prerequisite: Interagency Incident Business Management (S-260)

Class size: 30 **Course Fee:** \$320



S-270

Basic Air Operations

Session 1: Mon, June 5, 0800 – Tues, June 6, 1700

Session 2: Wed, June 7, 0800 – Thurs, June 8, 1700

NOTE: The course is offered at two separate times during the Academy. Sign up for only one session.

Course covers the variety of aircraft used in wildland firefighting, capabilities of aviation management, and safety for flying in and working with agency aircraft.

Topics focus on management policy, aircraft operations regulations, tactical and logistical uses, and the specifications for helicopter landing areas.

Prerequisite: None

Class Size: 35 **Course Fee:** \$275.00

S-290

Intermediate Wildland Fire Behavior

Mon, June 5, 0800 – Thurs, June 8, 1700

This is a classroom-based skills course designed to prepare the prospective fireline supervisor to undertake safe and effective fire management operations. It is the second course in a series that collectively serves to develop fire behavior prediction knowledge and skills. Fire environment differences are discussed as necessary.

Prerequisite: Introduction to Fire Behavior (S-190).

Pre-Work: Complete the course pre-test

Bring: PMS-210 and IRPG

Class size: 30 **Course Fee:** \$525.00



EVOC

Emergency Vehicle Operations

Session 1: Mon, June 5, 0800 – 1700

Session 2: Thurs, June 8, 0800 – 1700

NOTE: The course is offered at two separate times during the Academy. Sign up for only one session.

The Emergency Vehicle Operations (EVOC) course is required for anyone who operates a vehicle with red lights and a siren. The course includes classroom and driving coursework. The topics focus on driver performance, differences between personal and emergency vehicles, maintenance, operation, emergency response, safety, Minnesota laws and agency policies governing emergency vehicle operation.

Prerequisites: Students must hold a valid Minnesota driver's license (Class commensurate with the size of engine the student is expected to drive). Students must bring an engine they operate in their regular work environment (no larger than a T-5). Multiple students from the same unit only need to bring one engine.

Class size: 30 **Course Fee:** \$145.00

L-280

Followership to Leadership

Mon, June 5, 0800 – Tues, June 6, 1700

The classroom instruction and field experience in the course will prepare individuals seeking to step up into a leadership role. Students will work through a series of problem-solving situations focusing on leadership values and principles, team cohesion, ethical decision-making, and after-action review (AAR) techniques. Some of the course delivery may be arduous in nature.

Prerequisites: Completion of the L-180 course, pre-coursework, and experience as an operations or support function on incident assignments.

Class Size: 24 **Course Fee:** \$250.00



ICS 300

Intermediate Incident Command System for Expanding Incidents

Mon, June 5, 0800 – Wed, June 7, 1700

ICS-300 provides training and resources for personnel who require advanced knowledge and application of the Incident Command System (ICS). The course expands on foundational information covered in the ICS-100 and ICS-200 courses. It is intended for individuals who may assume a supervisory role in expanding incidents or support Type 3 incidents. This course is National Incident Management System (NIMS) compliant.

Prerequisites: ICS-100, ICS-200, ICS-700, ICS-800 (all available online)

Class Size: 25 **Course Fee:** \$450.00



RT-130

Wildland Fire Annual Safety Refresher

Fri, June 9, 0800 – 1700

The RT-130 is a required course providing up to date fireline safety information for all employees holding Incident Command System (ICS) qualifications.

Prerequisites: None

Class Size: 20 **Course Fee:** \$150.00



FI-110

Wildland Fire Observations & Origin Scene Protection for First Responders

Fri, June 9, 0800 – 1700

The primary emphasis of this course is to teach sound wildland fire observations and origin scene protection practices, preparing first responders to a wildland fire scene on how to perform proper origin scene protection procedures.

Prerequisites: None

Class Size: 30 **Course Fee:** \$155.00

Photo Credits

Many thanks to Phil Millette, U.S. Fish and Wildlife Service, Jen Benes, MN DNR, Jacob Forum, MN DNR, Keith Flood, MN DNR, Leanne Langeberg, MIFC, and Amanda Jones, USFS for your contribution of photos.

SCHEDULE

Code	Course Title	Tuition	Non-refundable course fee *	Mon	Tues	Wed	Thurs	Fri	Sat
S-130 S-190 L-180	Basic Firefighter	\$600.00	\$474.54	am/pm	am/pm	am/pm	am/pm	am/pm	
S-131(1)	Firefighter Type 1	\$230.00	\$188.67	pm	am/pm				
S-131(2)	Firefighter Type 1	\$230.00	\$188.67			pm	am/pm		
S-200	Initial Attack IC	\$320.00	\$283.10	am/pm	am/pm				
S-211	Portable Pumps and Water Use	\$380.00	\$316.35			am/pm	am/pm	am/pm	
S-212	Wildland Fire Chainsaws	\$460.00	\$367.75	am/pm	am/pm	am/pm	am/pm		
S-215 (1)	Fire Ops in the Wildland/Urban Interface	\$365.00	\$298.58	am/pm	am/pm	am/pm			
S-215 (2)	Fire Ops in the Wildland/Urban Interface * For local government	\$400.00	\$333.58				am/pm	am/pm	am/pm
S-219	Firing Operations	\$345.00	\$278.58		am/pm	am/pm	am		
S-230	Crew Boss (Single Resource)	\$370.00	\$300.81	am/pm	am/pm	am/pm			
S-231	Engine Boss (Single Resource)	\$275.00	\$222.88				am/pm	am/pm	

*Requested course cancellations may be eligible for a refund subject to a non-refundable fee through April 30, 2023.

SCHEDULE

Code	Course Title	Tuition	Non-refundable course fee	Mon	Tues	Wed	Thurs	Fri	Sat
S-261	Applied Interagency Incident Business Management	\$320.00	\$296.63	am/pm	am/pm	am			
S-270	Basic Air Operations	\$275.00	\$230.72	am/pm	am/pm				
S-270	Basic Air Operations	\$275.00	\$230.72			am/pm	am/pm		
S-290	Intermediate Wildland Fire Behavior	\$525.00	\$421.68	am/pm	am/pm	am/pm	am/pm		
EVOC (1)	Emergency Vehicle Ops	\$145.00	\$99.63	am/pm					
EVOC (2)	Emergency Vehicle Ops	\$145.00	\$99.63				am/pm		
ICS-300	Intermediate ICS	\$450.00	\$339.30	am/pm	am/pm	am/pm			
L-280	Followership to Leadership	\$250.00	\$209.41	am/pm	am/pm				
F-110	Fire Observation and Origins	\$155.00	\$132.86					am/pm	
RT-130	Wildland Fire Annual Safety Refresher	\$150.00	\$122.33					am/pm	

**Requested course cancellations may be eligible for a refund subject to a non-refundable fee through April 30, 2023.*



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Hosted by Minnesota North College, Itasca,
and Itasca Area Community Education
June 5-10, 2023

In Cooperation with
Minnesota Incident Command System (MNICS)
WWW.MNICS.ORG

