



# LSC Emergency Response Training Center Weekend Fire Schools

Lake Superior College  
11501 Hwy 23,  
Duluth, MN 55808

January,  
Saturday 12 & Sunday 13, 2008

## January 12 & 13, 2008 Course Offerings

[www.lsc.edu/ertc](http://www.lsc.edu/ertc)

### Advanced Wilderness Search Concepts (12 hours)

#### Post Board Certified

The Advanced Class is designed for proficient search technicians, law enforcement, managers, and planners who wish to increase their understanding of how to set up and run a missing person search. This block teaches: Legal considerations for Search and Rescue; specific ICS considerations to the wilderness search; Operational Awareness; modern Search Theory; Scenario Analysis; Containment Analysis; calculating Detection; news media relations; and search suspension. The class features a tabletop exercise where teams of students will plan and execute a missing person search.

#### There are no prerequisites for the Advanced Class.

A review of the Proficient (Basic) Block is included; however, we will not "re-teach" it. Students will receive instructional handouts, case study handouts, land navigation protractor, Latitude/Longitude ruler, Area Estimator Matrix, the latest edition of Sweep Width tables, and a copy of Search Tracker planning software.

This is a classroom/tabletop session. There is no outdoor activity associated with the course. While not required for all attendees, students who possess a laptop computer equipped with MS Excel should bring it to the class.



### Building Construction - Combustible (12 hours)

This Course will introduce and assist fire personnel in the identification of critical size-up factors related to the types of construction and the types of materials common to each of the different types. Students will learn to identify and described the five types of building construction from the International Building Code and International Residential Code. Students will identify critical information for planning, fire suppression and fire ground safety. A brief introduction to building occupancies with emphasis on possible fire rescue and suppression will be discussed in this course.



### Front-line Strategies & Tactics (12 hours)

This Course is designed to provide the student with the most current information and trends in the fire ground strategy and tactical considerations. Subjects will include apparatus placement, company functions, size-up and reading smoke conditions. A large portion of the course will be used to provide the students with the opportunity to practice their command, communication and decision making skills in a simulated scenario-based environment.

This course is for any firefighter, officer or chief who that has the potential of commanding a crew, running a sector or operating as the Command at a structure fire. A functional understanding of the Incident Command System is preferred.



### Rope Rescue – Basic (12 hours)

This course teaches the procedures for; selection, use, and maintenance of the rope rescue equipment and rope rescue systems. The students will learn the correct methods of tying knots, identify recommended personal protective equipment, construct single point anchor systems, select proper equipment and place edge protection. The student will construct and use a belaying system, safely descend a fixed rope and construct and use a lowering system. Students will participate in a high-line rope system skills to simulate the rescue of a victim.

#### Student needs:

Footwear with laces and ankle support, clean pair of leather gloves, helmet (fire helmets are not acceptable) climbing style or hard hat. (The college has some helmets) Students may use their own harnesses upon approval from the instructor. Clothing should not be loose fitting and long hair should be secured to prevent entanglement. Dress according to the weather.



## Register Today

[www.lsc.edu/ertc](http://www.lsc.edu/ertc)  
1.800.232.8573 or 218.733.1074 (Laurie)

### Course Tuition

**\$100.00 for 12 hours**

(Breaks and Saturday lunch are included)

#### Cancellation Policy

Students have up to 10 days before the course date to cancel and get your tuition back minus \$10.00 for administrative fee. After the 10 days due to advanced commitments and special arrangements for instructors, food, and materials,

Lake Superior College is an equal opportunity educator. All persons are eligible for enrollment regardless of race, creed, color, gender, sexual orientation, national origin, age, marital status with regard to public assistance, religion, or disability.

Persons 62 and older:

MN Statue 136A.81 provides for exception from tuition for senior citizens for any course for which they enroll when space is available. Laboratory room and materials fees usually account for half the cost of the program. A minimum of 12 fully paid fees must be received before any senior discount apply.

Keep an eye out for our upcoming weekends.

[www.lsc.edu/ertc](http://www.lsc.edu/ertc)

May 3 & 4, 2008

Rescue Tool Show & Demo

Animal Rescue

Swift Water

September 13 & 14, 2008

Auto-x Basic

Auto-x Advanced

OHV Special Rescue