



## WATER MAPPING INSTRUCTOR TRAINING OPPORTUNITY

Madison College is proud to host the International Society of Fire Service Instructors two-day water mapping course. Funded by an AFG Fire Prevention and Safety Grant, there are only ten offerings of this course held throughout the US. The objective of this program is to improve the safety and effectiveness of structural firefighting and the survivability of potentially trapped occupants by preparing and providing hands-on training for suppression-based skills to be employed on the fireground. This training goes above and beyond the very basics by providing a more in depth understanding as to the mechanics of interior, exterior, and attic suppression along with hydraulic ventilation and the use of specialty nozzles. The course is designed to meet the following objectives:

- How to manage air entrainment and effectively distribute water and map the surfaces of a structure on the approach to – and into – various interior fire compartments.
- Strategies for utilizing different stream types, application patterns, stream angles, and methods of deflection to assist in game-time decision-making during exterior suppression operations.
- How coordinating ventilation post-suppression can quickly return the environment to tenable conditions and provide better visibility when conducting interior operations.
- How to properly place a stream into the eave line to quickly coat the attic while limiting the ventilation into the space.
- How different specialty nozzles can be utilized to create more effective water distribution for fires in void spaces, basements, cocklofts, and other structure features which create challenges for typical fire service suppression methods.

Instructors who attend this program will be provided the complete curriculum package for the program. Instructors will spend the first day learning the curriculum, and the second day instructing the curriculum to 60 students. This is a unique opportunity to receive hands-on training from national subject matter experts in the most up-to-date hose-stream mechanics.

**Prerequisites:** **\*\*BY INVITATION ONLY\*\***

Currently certified as (minimally) a Fire and Emergency Services Instructor 1  
Completion of the following **PRIOR** to attendance:

<https://training.fsri.org/course/012-water-mapping> (45 min)

<https://training.fsri.org/course/013-air-entrainment> (45 min)

<https://training.fsri.org/course/014-suppression-tactics> (75 min)

**Date:** Saturday, April 27 AND Sunday, April 28, 2024

**Times:** 8:00am - 5:00pm

**Class Size:** Saturday: 20 Sunday: 60

**Location:**

[Madison College HPS](#)

1701 Pearson Street

Madison, WI 53704

**Registration:** email Angie White at [awhite4@madisoncollege.edu](mailto:awhite4@madisoncollege.edu) with your name, college, FESI I # and expiration date.