



U.S. Fire Administration

Working for a fire-safe America

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National Fire Academy

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Hazardous Materials Operating Site Practices R0229

- Hazardous Materials

Delivery type	10-Day On-Campus
ACE recommendation	In the upper division baccalaureate degree category, four semester hours in fire science, applied science, or occupational health and safety.
CEU's	5.6
Student pre-course materials and course syllabus	https://nfa.usfa.fema.gov/ax/pcm/pcm_r0229.pdf PDF 38 KB https://nfa.usfa.fema.gov/ax/syll/syllabus_r0229.pdf PDF 139KB

Training Specialist

Wayne Yoder

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Upcoming offerings

July 10 - 21, 2017 | February 5 - 16, 2018 | April 9 - 20, 2018 | [View more](#)

Course description

This 10-day course focuses on the relationship of incident priorities, strategies and tactics as they relate to implementing safe procedures for alleviating the risk at an accidental or intentional hazardous materials incident. It concentrates on integrating risk-based decision-making and knowledge about hazardous materials chemistry, storage, transportation and release scenarios with information about local response plans and systems. Through risk-based decision-making activities, the course participants apply the knowledge and skills gained from the course.

Subjects covered include, among others: regulations and standards as they apply to hazmat teams, hazard interpretation, damage assessment, site characterization, use and interpretation of

environmental monitoring instruments, selection of personal protective equipment, assessment of tactical options, and development of operational plans.

Note: This is not a “hands-on” program. Some evening sessions are required.

Selection criteria

Emergency response personnel having hazardous materials response or training responsibility at the technician/specialist level as referenced in Title 29 of the Code of Federal Regulations (CFR) Section 1910.120 or 40 CFR 311 and National Fire Protection Association 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents.

Prerequisites

- 1. Incident Command System (ICS)-100-level and ICS-200-level training. Preferred courses are Q0462 and Q0463, available through NFA Online at www.usfa.fema.gov/training/nfa/courses/online.html. Chief’s signature attests that the applicant has completed this required training.
- 2. National Fire Academy’s “The Chemistry of Hazardous Materials” (R0234), “Chemistry for Emergency Response” (R/N0233), or documented equivalent training is recommended but not required.

Upcoming offerings

Dates

Availability

Location

Contact(s)

CCP

Apply

DATES	July 10 - 21, 2017
AVAILABILITY	Vacancies
LOCATION	Emmitsburg, Maryland
CONTACT(S)	
CCP	

DATES	February 5 - 16, 2018
AVAILABILITY	Application period closed
LOCATION	Emmitsburg, Maryland
CONTACT(S)	
CCP	

DATES	April 9 - 20, 2018
AVAILABILITY	Apply on 10/15/2017 - 12/15/2017
LOCATION	Emmitsburg, Maryland
CONTACT(S)	
CCP	

DATES	August 20 - 31, 2018
AVAILABILITY	Apply on 10/15/2017 - 12/15/2017
LOCATION	Emmitsburg, Maryland
CONTACT(S)	
CCP	

Post-course requirements	None
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Comments	[Will] help establish nationally recognized goals for incidents...Being a member of a haz mat team, this course has provided me with the knowledge and confidence to be a more involved tech with training and onscene incidents...Provided a much greater understanding of operations when working in Unified Command structure.
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