



## AWR-362 FLOODING HAZARDS: SCIENCE AND PREPAREDNESS

No. of OPENINGS: MIN 30/ MAX 40

QUEENS COUNTY

1 DAY

MAY 1, 2019

NEW YORK CITY

ANNOUNCED: NOVEMBER 8, 2018

### Description:

Flooding hazards can threaten any community in any location in the United States. Flooding can occur over a period of weeks or days, or minutes, thus this course focuses the identification and assessment of hazards due to flooding to enable proper preparedness and response. As flooding is one of the top meteorological killers in the United States, and poses particular hazards to emergency responders, this introduction to recognizing flooding threats is essential for developing safe communities.

Flooding Hazards: Science and Preparedness is an awareness-level, eight-hour course that addresses the current science of the causes of floods (both meteorological and otherwise), flood forecasting, flood risk assessment, and best practices for preparation and mitigation for both short- and long-fuse flooding events. Modules will include instruction on:

- Factor that contribute and how these determine flood risk
- FEMA Flood risk maps and the National Flood Insurance Program
- How to read and interpret forecasts, watches and warnings from the National Weather Service and hydrographs from the U.S. Geological Survey; and
- Proper preparation for sudden flooding and dam breaks, and long-fuse flood events such as river flooding.

**Objectives:** Participants will be able to

- Differentiate between different types of flooding hazards based on the meteorological and hydrological conditions and state their distribution across the United States.
- Access and interpret FEMA flood risk maps for their area.
- Identify organizations involved in forecasting and monitoring flooding and understand the products they issue.
- Describe preparedness and mitigation actions to be taken in anticipation of flood events.

**Location:** Teaching and Learning Center  
44-36 Vernon Boulevard  
Long Island City, NY 11101

**Time:** 8:00 a.m. – 5:00 p.m.

**Cost:** There is no fee for the course. Food, lodging & transportation costs are the responsibility of the participant.

### Registration:

Please register using the link below:

<https://www.surveymonkey.com/r/RMN3373>

### Prerequisite:

**You must be a US Citizen to take this course. If you are not please let us know by email for further instruction at [OEM.TRAINING@DHSES.NY.GOV](mailto:OEM.TRAINING@DHSES.NY.GOV)**

### Who Should Attend?

Emergency Managers, Emergency Medical Services, Fire Service, Government Administrative, Law Enforcement and Public Works.

We reserve the right to close the registration period earlier than the closing date stated on the Course Announcement due to the number of registrations received.

**Registration Deadline:** [April 17, 2019](#)

### Completion:

Participants, who actively participate, attend all course contact hours and pass a written test will receive a Certificate of Attendance for the course.

# TRAINING NOTICE

**Contact:** NYS Office of Emergency Management - Training & Exercises at (518) 292-2351 or [OEM.training@dhSES.ny.gov](mailto:OEM.training@dhSES.ny.gov)