



## *E0050 Exercise Control and Simulation Course*

**Course Dates:**

December 8–9, 2021

**Travel Dates:**

December 5 and 10, 2021

**Course Length:**

This course is 2 days in length, 8 hours each day. This is the second of a two-part course being delivered consecutively (E0139). If you apply for E0050, please also apply for E0139. If you only wish to attend ONE, you will be responsible for your own transportation to and from the National Emergency Training Center campus.

**Location:**

Emergency Management Institute (EMI) National Emergency Training Center (NETC) Emmitsburg, Maryland.

**Course Description:**

This course is designed to introduce you to the fundamentals of Exercise Control and Simulation. Completion of this course will help prepare you to design and conduct exercises consistent with the Homeland Security Exercise and Evaluation Program (HSEEP) doctrine.

The use of HSEEP - in line with the National Preparedness Goal and the National Preparedness System - supports efforts across the whole community to improve our national capacity to build, sustain, and deliver Core Capabilities.

Exercise control maintains exercise scope, pace, and integrity during conduct under safe/secure conditions. Key elements of exercise control include controller staffing, structure, training, communications, and safety and security. Exercise simulation uses the Master Scenario Event List (MSEL) and related instruments to enhance the exercise experience.

This course is designed to demonstrate and provide you the opportunity to develop exercise control and simulation tools in a no-fault/low-stress environment while working with your peers.

**Course Objectives:**

- Define a Master Scenario Event List (MSEL); discuss the various types of injects; identify MSEL use in operations-based exercises; and define the purpose, types, and process for developing and implementing MSEL injects.
- Discuss exercise simulation concepts involving the process, roles, and responsibilities; define the overview and planning documentation; describe the concept of exercise conduct briefings and debriefings as part of a practical activity; and define the roles and responsibilities within the exercise control and simulation process.

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- Discuss the components of exercise simulation; define the purpose and types of simulators; identify exercise simulation keys for functional exercises; and outline exercise simulation for full-scale exercises.
- Summarize the primary processes associated with exercise control and simulation; discuss the effectiveness of control and simulation techniques; and identify actions to improve the control and simulation training system.

**Prerequisites:**

- E/L/K0146: *Homeland Security Exercise and Evaluation Program (HSEEP)*
- IS-0120.c: *An Introduction to Exercises*

**Target Audience:**

Ideal candidates will have 1–3 years' experience designing and conducting emergency management exercises consistent with the HSEEP Doctrine.

**How to Apply:**

Apply for this course at [National Emergency Training Center Online Admissions Application](https://training.fema.gov/netc_online_admissions) ([https://training.fema.gov/netc\\_online\\_admissions](https://training.fema.gov/netc_online_admissions)).

Applications must include completion certificates of IS-0120, *An Introduction to Exercises*, and E/L/K0146, *HSEEP*, as attachments. Applications should be routed to your State Training Officer (STO) for approval. Federal applicants, please route to your FEMA Regional Training Manager. Upon acceptance into the course, NETC Admissions will email the student.

**Travel and Housing Information:**

Upon acceptance into the course, NETC Admissions will mail out an Acceptance Letter and Welcome Package outlining travel information, NETC shuttle services, lodging, and other logistics. Scan the QR Code below, or [click the link for a PDF copy of the NETC Welcome Package online](http://training.fema.gov/EMIWeb/downloads/NETC_Welcome_Package.pdf):



([http://training.fema.gov/EMIWeb/downloads/NETC\\_Welcome\\_Package.pdf](http://training.fema.gov/EMIWeb/downloads/NETC_Welcome_Package.pdf))

Lodging is provided for course participants on the NETC campus. Participants staying overnight on campus are required to purchase a meal ticket for the duration of the training activity. Notify the NETC Transportation Office at least 2 weeks prior to the course date to reserve a shuttle seat.

Details for the above are in the Welcome Package.

**Notice to Applicants for EMI courses:**

Individuals applying for EMI classes will be required to register using the FEMA Student Identification (SID) number.

**How do I obtain my FEMA SID number?**

1. To register, go to [Student Identification System](https://cdp.dhs.gov/femasid). (<https://cdp.dhs.gov/femasid>)
2. Click on the "Register for a FEMA SID" button on screen.
3. Follow the instructions and provide the necessary information to create your account.
4. You will receive an email with your SID number. You should save this number in a secure location.

**Point of Contact:**

DHS/FEMA/EMI/Integrated Emergency Management Branch (IEMB) [FEMA-EMI-IEMB@fema.dhs.gov](mailto:FEMA-EMI-IEMB@fema.dhs.gov), Mark Moure, [mark.moure@fema.dhs.gov](mailto:mark.moure@fema.dhs.gov).

# TRAINING OPPORTUNITY