The Emergency Operations Training Academy

is proud to announce an upcoming classroom training opportunity

January 23-25, 2007

in

Oak Ridge, Tennessee

Exercise Design Lab

EXR 231

Description:

This course is an application of the DOE/NNSA exercise design and development process. The goal of the course is to enable DOE/NNSA sites or activities to have in place skilled Exercise Design and Development staff as part of their overall emergency management program. This course will integrate Exercise Builder 2006, a computer-based job aid, in a structured classroom/laboratory environment to accomplish the dual goals of teaching an effective approach to exercise design, and providing practical instruction on using Exercise Builder to design and develop an exercise package.

Audience:

The target audiences for this course are DOE/NNSA emergency exercise program managers, their staff, support contractors and others who plan or participate in DOE/NNSA exercise design and development and may have limited to moderate DOE/NNSA exercise development experience. It is required that prospective students first complete the EXR-131DW "Fundamentals of Exercise Design" which introduces the concepts and practices of effective exercise development.

Learning Activities:

Lesson One: "Introduction"

1. Identify the basic components of the design and development process for preparing an exercise package
2. Identify how each drill and exercise package component is developed and used.

Lesson Two: "Exercise Builder"

1. Identify steps in the process of loading Exercise Builder
2. Identify procedural steps for navigating within Exercise Builder
3. Identify procedural steps for importing and exporting files in Exercise Builder.

Lesson Three: "Energy Research Center"

1. Based on an overview of the Energy Research Center (ERC), configure exercise builder to ERC.

Lesson Four: "Design Parameters"

1. Identify the elements associated with the design parameters of an exercise package
2. Prepare the elements associated with the design parameters or an exercise package in a practice exercise using Exercise Builder.

Lesson Five: "Scenario Component"

1. Identify the scenario elements of an exercise package
2. Prepare the elements associated with the scenario component of an exercise package, in a practice exercise using Exercise Builder software.

Lesson Six: "Control Component"

1. Identify the elements associated with the control component of an exercise package
2. Identify the control concepts used in the development of the controller materials
3. Prepare the elements associated with the control component of an exercise package in a practice exercise using Exercise Builder.

Lesson Seven: "Evaluation Component"

1. Identify the evaluation elements of an exercise package
2. Prepare the elements associated with the evaluation component of an exercise package, using Exercise Builder software.

Lesson Eight: "Administration and Logistics Component"

1. Identify the elements associated with the administration and logistics component of the exercise package.
2. Prepare the elements associated with the Administration and logistics component of an exercise package in a practice exercise using Exercise Builder.

Lesson Nine: "Exercise Package"

1. Finalize a practice exercise package with Exercise Builder software, using the information generated in the previous practice exercises.

Prerequisites: EXR 131DW Exercise Design web-based course

Length: 30 hours

Cost: This training is available at no cost to attendees. Organizations or attendees are responsible for costs associated with travel, lodging and per diem.

For more information visit us at:
http://eota.doeal.gov <http://eota.doeal.gov>

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