

Biorisk Management Trainer Development Program

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CRBt, Constantine, Algeria

SAND XXXX-XXXX

Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000

Trainer Development Program: Goals

- **Provide participants who have attended prior biorisk management workshops with the skills necessary to instruct their colleagues at their home institutions on biorisk management.**
- **Support program participants to design and deliver biorisk management training following this workshop.**

Workshop Objectives

- ***Participants Will Know:***
 - Key concepts that make training lessons memorable
 - Useful models from learning science that will make developing training easier and more effective
- ***Participants Will Feel:***
 - Excited about creating brain-friendly training sessions
 - Confident in analyzing, designing, implementing, and evaluating training
- ***Participants Will Be Able To:***
 - Design and deliver training on biorisk management, using the GBMRC as a resource
 - Identify next steps for creating or modifying an existing training with the techniques learned during the BRM-TDP
 - Access GBRMC materials on the GBRMC Trainers' Network

Workshop Agenda

Day 1	Day 2	Day 3	Day 4	Day 5
<ul style="list-style-type: none"> • Welcome & Introductions • Biorisk Characterization & Evaluation • Key Principles for Training Design, Delivery & Sustainability • Preparing Students & Creating an Optimal Learning Environment 	<ul style="list-style-type: none"> • Biorisk Mitigation Strategies • Designing Training: <ul style="list-style-type: none"> ○ Memory & Recall ○ Different Learning Styles and Settings • Activity: Build a 20 minute BRM training activity using brain-based training strategies 	<ul style="list-style-type: none"> • Introduction to Biorisk Management Performance • Practice and Coaching for Assigned Activity • Developing an Effective Training Agenda • Roles And Responsibilities for Implementing Effective Training 	<ul style="list-style-type: none"> • Practice and Coaching for Assigned Activity • Evaluating Training and Trainers • Practice and Coaching for Assigned Activity 	<ul style="list-style-type: none"> • Presentations & Feedback • Lessons-Learned • Action Plans & Next Steps

General Information

- Course Workbook
- Course Reference Materials
- Breaks and Facilities
- Phones and Cameras

A world map with a blue diagonal stripe pattern, centered on the Atlantic Ocean. The map is set against a light blue background with faint white curved lines at the bottom. A solid orange vertical bar is on the left side of the image.

Introductions

International Biological Threat Reduction

Innovative solutions for countering biological threats globally

- Promote the responsible use of biological agents, equipment, and expertise globally.
- Strengthen capacities to safely, securely, and responsibly detect, handle, and control dangerous biological agents.
- Improve understanding and management of the risks associated with accidental and deliberate misuse of biological agents.



Introductions

- Your name?
- Your position?
- Which department do you represent?



Action Plan

By the end of this course, I would like to:

KNOW		FEEL		BE ABLE TO DO	
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Your learning doesn't stop with this course. Use this space to think about what else you need to do or learn to put the information from this course into practice.

What more do I need to know or do?	How will I acquire the knowledge or skills?	How will I know that I've succeeded?	How will I use this new learning in my job?