

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

# General Information

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

# 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

*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?