

Nailed it! Design, Equipment, and Mechanical Considerations in Physical Containment

Sept. 17, 2019, 8:30 am to 12 p,m

Toronto, ON, Canada

The Public Health Agency of Canada's Centre for Biosecurity is pleased to provide a unique session from the Engineering Science and Support (ESS) Group. An overview of lessons learned for compliance with the Physical, Operational, and Testing requirements of the Canadian Biosafety Standard will be provided.

This interactive session will use specific examples to discuss how laboratories are meeting requirements, to describe how your lab can meet regulatory expectations, and to review the specific Physical and Testing requirements for Containment Level 2 laboratories. The session will briefly touch on some specific elements for Containment Level 3 as well. In addition, the session will provide insight into the 10 most common requirements not being met, as identified on inspection.

Upon completion of this 3-hour interactive workshop, participants will be able to:

- discuss relevant design considerations for Containment Level 2 and Containment Level 3 labs;
- refine knowledge on equipment frequently used in Containment Level 2 and Containment Level 3 labs;
- prepare for, and respond to mechanical failures;
- review causes of incomplete commissioning and potential solutions; and
- develop strategies and methods to meet containment and testing requirements.

This workshop is intended for Biosafety Officers and any professionals working in biocontainment, from all levels of experience, knowledge, and skills.

Presenters:

Joe Tanelli, Chief of Engineering Science and Support, Centre for Biosecurity, Public Health Agency of Canada

Lee Bourgoïn, Biocontainment Engineer, Centre for Biosecurity, Public Health Agency of Canada