



1V. A Helpful Guide to Becoming a Well-Rounded Biosafety Professional Workshop

September 12, 2025 | 11:00 am – 3:00 pm CDT
Virtual Professional Development Course



Instructors:

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🔍 Overview

Biosafety professionals must grasp the complexity of various hazards present in laboratories, which include not only biological agents but also chemical, radiological, and physical hazards. This course will provide an overview of these key hazards and equip participants with the knowledge needed to assess and mitigate risks within their institutions. Topics will cover biological hazards (including risk assessments and a brief review of laboratory regulations), select agents, chemical hazards (with an emphasis on safety data sheets and hazard communication), industrial hygiene (including respiratory safety, air quality, and waste anesthetic gas management), radiological hazards (including lasers), and animal-related hazards (such as physical risks and allergens). The course will conclude with practical tabletop exercises, allowing participants to apply the concepts learned throughout the course, including risk assessment development, emergency response, and handling unique laboratory conditions.

🧠 What You'll Learn

- **Biological Hazards** – Summarize risk assessment methodologies, laboratory regulations, and the handling of select agents
- **Industrial Hygiene** – Discuss respiratory protection needs, air quality monitoring and control, and safe handling and storage practices
- **Tabletop Exercises** – Develop risk assessments, an emergency response plan, and use scenarios to problem solve unique lab conditions

🔑 Objectives:

- Identify the diverse hazards encountered in laboratory settings and resources required to manage laboratory safety effectively
- Summarize the principles of risk assessment and how to apply them to laboratory environments
- Develop strategies to mitigate biological and non-biological hazards in the laboratory.

✅ **Suggested Background:** None

👤 **Who Should Attend:** New Biosafety Professionals, Laboratory Workers

📅 **Course Logistics:** Course is one 4-hour session. Attendees will need to log on 15 minutes prior to the start time. There will be a 15-minute break during the course. To receive credit and a certificate, attendees must attend the session and complete or access all course modules. The course materials are for **registered participants only**.

💰 **Course Fees:** ***ABSA Member: \$300 Non-member: \$390**
* To receive the ABSA member rate, participants must be current ABSA members during the training year. Fees include course handouts, access to the ABSA International training site, and 4 hours of expert-led interactive instruction.

📜 **Credits:** This course has been approved for **0.5 CM points** toward RBP/CBSP recertification. *ABSA International is approved as a provider of continuing education programs in clinical laboratory sciences by the ASCLS P.A.C.E.® Program. This course is approved for **3.5 P.A.C.E.® contact hours**. Course access links are unique and for individual use only. **Sharing is prohibited**. Duplicate logins or unregistered attendees will be removed from the webinar without a refund.

❓ **Questions:** Contact: Kari DeServi, MEd, Director of Education, ABSA Office, 866.425.1385 (toll free)
Email: education@absa.org

Registration Form

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*Name (First, Middle Initial, Last): _____

*Organization: _____

*Address: _____

*City, State: Country: Zip/Postal Code: _____

*Telephone: _____

*E-mail: _____

(Please provide your preferred email address, which you frequently access)

***Required information**

Payment:

_____ ABSA Members \$300.00 USD

_____ Nonmembers \$390.00 USD

To receive the ABSA member rate, participants must be current ABSA members during the training year.

_____ Visa _____ MasterCard _____ American Express

Card Number: _____

Expiration Date: _____ CVV: _____

Name on card: _____

To receive the ABSA member rate, participants must be current ABSA members during the training year. Confirmed, paid participants will receive course details a few days prior. Substitutions allowed with notice by 8/15/2025. Cancellations incur a 15% fee. Between 8/15/2025 and 8/22/2025, 50% refunds apply. No refunds after 8/22/2025.

Each participant will receive a unique, non-transferable link to access the course. These links are intended for individual use only. If multiple entries under the same name appear on the Zoom attendee list, or if unregistered names are detected, all such entries will be removed without refund. Sharing or unauthorized use of webinar links is strictly prohibited.

Register by phone:

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or On-line:

<http://www.absa.org/>