



**ABSA**  
**INTERNATIONAL**  
*The Association for Biosafety and Biosecurity*



**Hilton Fort Collins**  
**Fort Collins, Colorado**  
<https://absa.org/event/absa-bbtc-fort-collins/>

# **ABSA BBTC FORT COLLINS®**

## **AUGUST 5-9, 2024**

## **FORT COLLINS, COLORADO**

### **A WEEK-LONG COURSE COVERING ANIMAL, GENERAL, AND PLANT BIOSAFETY AND BIOSECURITY**

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The Biosafety and Biosecurity Training Course (BBTC®) is designed for persons who are interested in the varying aspects of the responsibility of biosafety professionals. It is also suitable for persons who supervise biosafety professionals and for those who will benefit from additional knowledge of biosafety as a complement to their primary responsibilities.

The weeklong training will address preparations for audits and inspections, BSL-2/BSL-3 building design and operations, clinical and public health lab biosafety, prion disease research, and field investigations. Participants will receive intensive and engaging training on aspects of biosafety and biosecurity, including interactive exercises and greenhouse tour. All lunches and an off-site dinner on Tuesday will be provided. The BBTC® emphasizes the ethics and principles of biosafety and is a perfect follow-up to ABSA's Principles & Practices of Biosafety course. Please note: ABSA International BBTC® is solely an ABSA International course and is not affiliated with other organizations or institutions.

### **OBJECTIVES**

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Upon completion of the course, participants will be able to:

#### **Animal Sessions**

- Describe the latest facility design for animal containment in large and small facilities
- Explain biosafety in prion disease research
- Summarize biosafety for field investigations

#### **General Sessions**

- Summarize the general principles of biosafety and biosecurity
- Discuss biosafety management, select agent regulations, emergency response, risk assessment and management
- Recognize inspection and audit preparation, dual use research of concern, biosafety cabinet certification, insectary design and management, clinical and public health biosafety and biosecurity

#### **Plant Sessions**

- Distinguish how crop security networks and plant diagnostic laboratory's function
- Apply basic greenhouse design and management
- Identify the principles for transgenic plant and infectious disease research containment and synthetic biology
- Describe the USDA permit policies and procedures and plan a disease diagnostic lab network

### **WHO SHOULD ATTEND?**

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This course is intended for those biosafety professionals in the middle to expert level of the profession. Disciplines represented include biosafety, biosecurity, laboratory designers, laboratory management, program managers, vivarium management, maintenance and engineering. Participants include individuals from universities, private industry, and government. ABSA Principles & Practices of Biosafety® is a recommended prerequisite.

## AGENDA *(subject to change)*

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### **Animal Biosafety Session 1.5 days** (August 5-6)

- Large animal ABSL-2/ABSL-3 facilities design, containment, and management
- Laboratory animal ABSL-2/ABSL-3 facilities design, containment, and management
- Prion disease research biosafety
- Field investigations biosafety
- Inspection preparations

### **Comprehensive Biosafety Session 2 days** (August 6-8)

- Risk assessment and risk management application
- Select Agent regulations and program administration
- Design and management of insectaries
- HEPA filters and biosafety cabinet certification
- Preparations for audits and inspections

- Clinical and public health labs biosafety
- BSL-2/BSL-3 buildings design and operations
- Dual use research of concern
- Ethics and Culture of Biosafety

### **Plant Biosafety Session 1.5 days** (August 8-9)

- Greenhouse design, management, and tour
- Regulations and permit procedures
- Containment of recombinant plants and synthetic biology
- Infectious disease research with plants
- Biopharmaceuticals
- Plant disease diagnostic lab network
- Diseases of crops

## COURSE FEES

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### ALL SESSIONS—ANIMAL, GENERAL, AND PLANT

**ABSA Members \$2,750**

**Nonmembers \$3,000**

### ANIMAL AND GENERAL SESSIONS

**ABSA Members \$2,250**

**Nonmembers \$2,500**

### GENERAL AND PLANT SESSIONS

**ABSA Members \$2,250**

**Nonmembers \$2,500**



## CONTACT HOURS

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This course has been approved for 5.0 CM points toward RBP/CBSP recertification. ABSA International is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. This course is approved for 37.5 P.A.C.E.® contact hours.

## ACCOMMODATIONS

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A block of rooms has been reserved for **ABSA International** at the **Hilton Fort Collins**

*Booking early allows us to make sure that all participants receive the same discounted rates.*

*The block of rooms will be available until sold out or July 12, 2024 whichever comes first.*

### **HILTON FORT COLLINS**

425 West Prospect Road

Fort Collins, CO 80526

To make reservations: 970-482-2626

*Confirmed, paid participants will be sent detailed information about the course, location, and other items of interest. Substitutions allowed with notice by July 15, 2024. There is a 15% processing fee for cancellations received before July 15, 2024. Cancellations between July 15, 2024 and July 19, 2024 will be refunded 50% of the course fee. No refunds will be given after July 9, 2024. Cancellation fees may be waived if there is a waiting list and a replacement can be made - 15% processing fee will apply.*