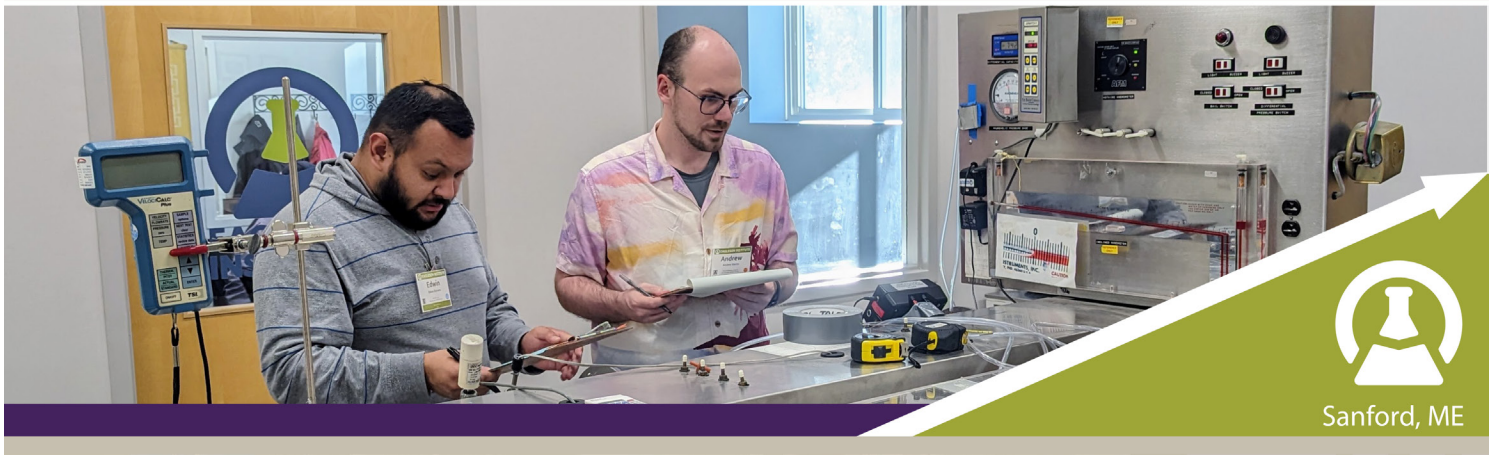
SAFETY CABINET TECHNOLOGY



The course provides numerous opportunities for hands-on learning. Engaging class discussions allow participants to learn from each other. The guided tour of a BSC manufacturing facility provides a unique opportunity.

Course Description:

This two-day course provides a comprehensive overview of Biological Safety Cabinets through lectures, demonstrations, and hands-on laboratory workshops.

Participants Will Learn:

- How BSCs are constructed and function
- How the types of BSCs vary from each other and from other laboratory ventilation equipment
- What exhaust options exist for each type
- Why HEPA filtration plays a key role in BSC operation
- What factors influence BSC performance
- How to use safety cabinets effectively
- How performance envelopes are used to select a BSCs set point
- When and how cabinet decontamination is performed
- What hazards are associated with decontamination and certification
- How all required BSC testing is performed
- How to select the appropriate BSC for a specific application

This Course is For:

Biosafety officers, principal investigators, industrial hygienists, facility engineers, architects and certifiers. No previous knowledge is necessary.

Instructor Team:

Instructors for this program include: **Lance Gaudette**, Engineering Technician, Baker; **Gary McCurdy**, Senior Applications Specialist, Air Techniques International; **Kara Held, PhD**, Science Director, Baker; **Aaron Johnson**, Senior Product Specialist, Baker; **Bob Jones**, Biological Safety Cabinet Certification Specialist, Eagleson Institute; **Bryan Lavallee**, Tech Support Supervisor, Baker; **Larry McCarthy**, Product Design Engineer, Baker.

Registration:

Tuition of $1395 must be paid in full to guarantee a space in the class. Tuition includes: course manual, lunch each day, an Eagleson Institute certificate and a special class reception and dinner with plenty of time to network with peers and instructors.

Register online at www.eagleson.org/SCT or call (207) 490-1076 to register or request a registration form.

Join us for the Week

This class is part of our **Biosafety Cabinet, Fume Hood & Lab Design Week** in the Spring and Fall. Join us for the entire week and save $200