Eagleson Institute's New Training Software

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Eagleson Institute is pleased to announce the release of “Biological Safety Cabinets: A Web-Based Training Program.” This comprehensive course provides instruction on how personnel can protect themselves and their products from contamination by learning how biological safety cabinets (BSCs) work, their exhaust and maintenance requirements, and how to use them effectively.

This narrated, interactive, web-based course contains the following five modules:
1. Overview of Laboratory Equipment—differentiates between chemical fume hoods, clean benches, isolators, and BSCs.
2. How Biological Safety Cabinets Work—an animated clip illustrates particle capture mechanisms, and a video clip demonstrates airflow.
3. Types of Biological Safety Cabinets—contains animated airflow diagrams for each type of BSC.
4. Using Biological Safety Cabinets—explains proper preparation, work techniques, and clean-up procedures. Video clips illustrate important parts.
5. Testing Biological Safety Cabinets—microbiological tests are demonstrated in a video clip, and physical tests are explained through photos.

To ensure that users understand the content, learning exercises, an “ask the expert button” to send e-mail to the Eagleson Institute, and links to reference sites have been included. This program is available on CD-ROM through a Web Browser. The software is available for single or multiple users on an in-house network.

The Eagleson Institute is a non-profit foundation with a mission to promote the principles and practices of laboratory safety. If you have any questions, please contact Leslie MacKay at 207-490-1076 or via e-mail at leslie@eagleson.org.