

Biological Safety Cabinet Certification and Repair

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Introduction

Biological safety practices at Iowa State University are governed by regulations and guidelines of the U.S. Public Health Service, Centers for Disease Control and Prevention (CDC), National Cancer Institute (NCI), National Institutes of Health (NIH), and the U.S. Department of Agriculture/Animal Plant Health Inspection Service (USDA/APHIS). As part of the required oversight, the department of Environmental Health and Safety (EH&S) coordinates the annual biological safety cabinet certification testing.

Policy Statement

All biosafety cabinets (BSC) used for containment of biohazards must have an initial certification and must be recertified at least annually to ensure proper operation. The operational integrity of the BSC must be validated before being put into service or after being repaired, relocated, or having filters replaced. Certification, filter changes, and other repairs must be performed by NSF certified technicians.

EH&S must be contacted prior to purchasing a BSC to ensure that the model is appropriate for the intended use and that the cabinet is placed on the annual testing and certification schedule.

Resources

Links

- [Biosafety Cabinets](#)
- [Biosafety Manual](#)
- [Biological Safety](#)
- [Institutional Biosafety Committee](#)
- [Office of Research Ethics](#)