

1 **Biological Safety Cabinet Certification and Repair**

2 Effective: Moved to Policy Library from UPM 12.12(4)

3 Reviewed: April 2018

4 Contact: [Environmental Health and Safety \(EH&S\)](#)

5 **Introduction**

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

12 **Policy Statement**

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

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

19 **Resources**

20 **Links**

- 21 • [Biosafety Cabinets](#)
- 22 • [Biosafety Manual](#)
- 23 • [Biological Safety](#)
- 24 • [Institutional Biosafety Committee](#)
- 25 • [Office for Responsible Research](#)
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