



Left: Hands-on training in your laboratory: e.g. spill management... **Middle:** ...and degowning **Right:** Courses on risk assessment, SOP writing, Institutional Biosafety Committees, etc.

BSL-2 and BSL-3 training units

Overview

Facts and figures

Biosafety and Biosecurity

Over 20 courses from biological hazards to disinfection

Architectural, engineering, systems, controls, maintenance

From legal requirements to laboratory maintenance

PC2 and PC3 Plant Facilities

Design and operation according to Australian standards or to USDA and APHIS requirements

Contact

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Information and bookings

- _ Call 6339 9884: Ms Chongwei Qiu will assist you.
- _ Drop a line at biotech@bh.com.sg : We will get back to you and assist you.

Biosafety and Biosecurity

- _ Biological hazards and biosafety rationale course
- _ Risk assessment workshop
- _ Personal protective equipment, donning and doffing
- _ Working safely in the biosafety cabinet hands-on
- _ Waste management hands-on
- _ Transportation of biological agents and toxins
- _ Spill management hands-on
- _ Hygiene, disinfection, decontamination, sterilisation
- _ Validation of the autoclave
- _ Validation of the effluent decontamination
- _ Operation of pass boxes and dunk tanks
- _ How to fumigate your lab; validation
- _ Job hazard analysis workshop
- _ SOP writing workshop
- _ ABSL-2 and ABSL-3 practices
- _ Setting up a biosafety programme: Essential elements, how to set it up and implement it
- _ Implementing a biorisk management system (CWA 15793)
- _ Implementing a medical surveillance programme

- _ Emergency preparedness and management
- _ Implementing a biosecurity programme
- _ Biosafety officer: roles, duties and how to overcome problems
- _ IBC: Roles, duties and challenges

Architectural, engineering, systems, controls, maintenance

- _ BSL-2 requirements
- _ BSL-3 requirements
- _ ABSL-3 requirements
- _ BSL-3Ag requirements
- _ How to design and build a lab: potential problem areas and solutions
- _ How to get your lab certification worthy
- _ Certification process
- _ Laboratory maintenance

PC2 and PC3 Plant Facilities

- _ Design and operation of PC2-P and PC3-P greenhouses according to Australian standards and OGTR guidelines
- _ BSL-2 and BSL-3 plant facilities according to USDA and APHIS requirements