

REGISTER NOW AT
<https://www.trauminstitute.org/courses/>



Follow Good Biosafety Practices and Biorisk Management

a.k.a. Biorisk Management Level 4 and Level 5
(Course ID SSG: TGS-2023038994, TGS-2023038997)

Accredited by the **International Accreditors for Continuing Education and Training (IACET)**;
CEUs points to be advised

WHO SHOULD ATTEND

- ✓ Biorisk Management Officers
- ✓ QA/QC Personnel
- ✓ Lab & Plant Personnel
- ✓ Safety Compliance Officers
- ✓ R&D Officers

DATE & TIME	26 to 28 February 2025 06 to 07 March 2025 8.30am to 6:00pm
DURATION	5 Days
TRAINING MODE	Classroom
VENUE	Lifelong Learning Institute (Near Paya Lebar MRT Station)

COURSE FEE			
Full Fee	GST	Nett Fee after Funding (Incl. GST)	
		Baseline	MCES/SME
S\$2,300	S\$207	S\$1,357	S\$897

PAYMENT MODE Bank Transfer or PayNow

FUNDING AVAILABLE FOR corporate and individuals.
Visit the SkillsFuture website for further information.

VACANCY Limited to 25 pax
Tea-Breaks provided

Participants who pass all the assessments with competent in this course will be awarded

- TTI Certificate of Attendance
- Statement of Attainment (SOA) for Biorisk Management Level 4 and Biorisk Management Level 5.

www.trauminstitute.org | UEN: 53343996E
TEL +65 8668 2600 | **EMAIL** training@trauminstitute.org

Follow Good Biosafety Practices and Biorisk Management

Level 4 and Level 5 (SSG Course ID: TGS-2023038994, TGS-2023038997)



LEARNING OBJECTIVES

Through this course, participants will learn to:

- Know the national and international biosafety standards, guidelines & legislations
- Know the biological and other hazards
- Know the types of risks and threats
- Know the types of preventive and protective measures
- Know the administrative controls
- Know the types and components of laboratory programmes
- Know the risk assessment process
- Know the measures to reduce and/or eliminate potential biosafety and biosecurity risks & threats
- Know how to develop plans for addressing biorisks and review the implementation of controls
- Know how to facilitate biorisk assessments
- Know how to conduct management review programmes
- Know how to develop training and communication programmes and implement improvements to biorisk systems to manage emergency responses
- Know how to establish biosafety guidelines and formulate biorisk strategies for varied laboratory levels
- Know how to drive biorisk assessments, articulate training objectives, and formulate review programmes

COURSE OUTLINE

Understanding and focusing on different types of laboratory hazards

- Basics of Good Manufacturing Practices
- Introduction to biohazards, biosafety and biosecurity
- Laboratory hazards
- Introduction to hazard identification, risk assessment, risk mitigation strategies
- Overview of biosafety principles
- Secondary containment (facility design and construction)
- Primary containment (safety equipment)
- Personal protective equipment
- Biosafety practices
- Decontamination
- Waste management
- Emergency response programme
- Laboratory biosafety programmes
- Biosecurity
- Biosafety standards, guidelines and legislations

Developing and formulating strategies and systems for biorisk management

- Standards and guidelines for biorisk management
- Elements of a Biorisk Management System
- Biorisk Management Oversight
- Addressing research needs and emerging technologies
- Compliance and good microbiological procedures and practices (GMPP)
- Performance monitoring
- Training and competency assessment program
- Specific lab SOPs (standard operating procedures)
- Continuous improvement