

LABORATORY OCCUPATIONAL SAFETY AND HEALTH TECHNICIAN CERTIFICATE OF ACHIEVEMENT



With thousands of research institutes and industrial biotechnology companies doing business in San Diego, there is now a demand for specifically trained Laboratory Safety Technicians to enter the job market. The EHSM department and industry partners have created robust coursework to meet the needs of laboratory-specific regulations, including hazardous materials and waste management, HAZWOPER certification, and biological, chemical, and radiological regulatory compliance specific to a laboratory setting. Graduates will obtain positions in the laboratory setting as safety technicians, hazardous-waste technicians, environmental technicians, and occupational safety and health technicians.

Program Learning Outcomes

Upon successful completion of this certificate, students will be able to:

- Identify and interpret Federal, State and local regulations related to Environmental Health and Safety Management in a laboratory setting.
- Perform laboratory hazard recognition, evaluation and control of chemical, biological and physical hazards.
- Properly manage EHS programs in a laboratory setting by providing employee training, program audits, and conducting site inspections.

Certificate Requirements

Code	Title	Units
EHSM-130	Environmental & Occupational Health Effects of Hazardous Materials	3
EHSM-140	Laboratory Safety Management	4
EHSM-150	Hazardous Waste Management Applications	4
EHSM-200	Hazardous Materials Management (HMM) Applications	4
EHSM-230	Hazwoper Certification	3
Select one of the following:		1-4
EHSM-240	Cooperative Work Experience	
EHSM-250	EHS Field Applications	
Total Units		19-22

Certificate of Achievement

Students who complete the requirements above qualify for a Certificate in Laboratory Safety Technician. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.