

OCCUPATIONAL SAFETY AND HEALTH (OSH) TECHNICIAN CERTIFICATE OF ACHIEVEMENT



Since the beginning of the industrial revolution, there has been a steady increase in workplace injuries, illnesses, and death. California has the second-highest demand for Occupational Safety and Health technicians in the United States. OSH Technicians inspect workplaces, evaluate hazards, train employees, implement personal protective equipment programs, and help employers comply with safety regulations from local, state, and federal regulatory agencies. The EHSM program has developed a broad range of classes to ensure students have experience and in-depth understanding of safety inspections, air, noise, ventilation, radiological and biological testing, ergonomic services, and providing workplace illness and injury programs. We offer specialty courses in construction and laboratory safety. Students completing the Certificate of Achievement in OSH management will obtain jobs as an Occupational Safety and Health Technician, Environmental Safety and Health Technician, Safety Technician, Industrial Hygiene Technician, and Risk Manager.

Program Learning Outcomes

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

- Perform work-related functions according to current industry standards.
- Assess and resolve work-related problems using current industry-specific tools and resources.
- Communicate effectively to prospective clients, managers and coworkers in a workplace setting.
- Abide by industry regulations regarding occupational health and safety, and/or environmental standards.

Certificate Requirements

Code	Title	Units
EHSM-100	Introduction to Environmental and Occupational Safety and Health (OSH) Technology	4
EHSM-130	Environmental/Occupational Health Effects of Hazardous Materials	3
EHSM-135	General Industry Safety Standards	3
EHSM-200	Hazardous Materials Management (HMM) Applications	4
EHSM-201	Introduction to Industrial Hygiene and Occupational Health	4
EHSM-205	Safety and Risk Management Administration	4
EHSM-230	Hazwoper Certification	3
List A		

Select one of the following: 3-4

EHSM-140	Laboratory Safety Management
EHSM-145	Construction Safety Standards

List B

Select one of the following: 1-4

EHSM-240	Cooperative Work Experience
EHSM-250	EHS Field Applications

Total Units 29-33

Certificate of Achievement

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