

Occupational Health and Safety

Programs:

- BS in Public Health with concentration in Occupational Health and Safety
- ➤ Minor in Occupational Health and Safety

What is Occupational Health and Safety?

Health and Safety Professionals help protect America's workforce, the public, and the natural environment. Health and Safety professionals are essential members of every organization. Students can expect to be involved in areas that deal with a variety of significant safety issues:

- · Occupational diseases, biological, and physical agents;
- · Control, mitigation and management of health and safety hazards;
- · Causes and prevention of accidents and injuries;
- · Analysis and investigation of occupational injuries and illness; and
- Personal, occupational, and community health and safety issues.

Through hazard analysis, health communication, and risk reduction, students will create a safe and healthy work environment, using a variety of concepts and principles from areas such as public health, environmental science, business administration, enforcement, engineering, risk management, and statistics. Areas of application include:

- Regulations and standards of workplace conditions that impact employee well-being;
- · Health and physical hazards, hazardous materials and waste;
- Workplace design adversities, workplace security, fleet safety, and workplace training;
- Fire abatement, emergency preparedness, and incident investigation;
- Cost containment, occupational safety, and safety management integration.

Why Sacramento State?

We offer one of the few four-year OSH degrees on the West Coast and one of its kind in California. The Graduates from the Occupational Health and Safety concentration at Sacramento State study the relationship between people and the physical, biological, chemical and psychological factors which affect the environment, health, and safety.

We are pleased to announce that Sacramento State's BS in Public Health with the Occupational Health and Safety concentration has been approved by the **Board of Certified Safety Professionals** (BCSP) as a **Graduate Safety Practitioner Qualified Academic Program** (QAP). This approval provides the program's graduates with the opportunity to apply for BCSP for the GSP designation following graduation.



"I chose the OSH field because I want to prevent workplace injuries from occurring and ensure that every employee returns home safe and healthy. Unfortunately, workplace injuries are still very common today. The workers need a voice, and I will be the one to stand up for them."

Viktoriya lonova, Sac State Alumni

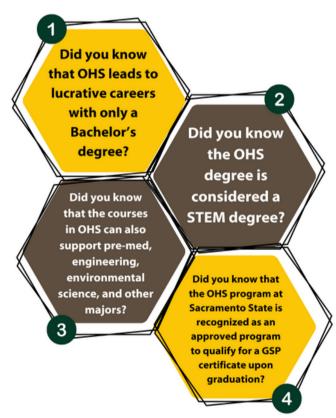
Career Prospects

This program prepares students to pursue jobs in various settings such as state and federal agencies, hospitals, manufacturing, construction, insurance, automotive industry, food processing, government, and warehouses, typically in roles such as occupational health and safety specialists, safety managers, safety engineers, EHS specialist, industrial hygienist, safety inspectors, researchers, and insurance specialists.

There is a growing demand for safety and health professionals.

According of Bureau of Labor statistics and NIOSH, the prospect of job growth for Safety and Health Professionals is very good. The expected rise of jobs in this area is around 7.5-15% in US. California has demand of around 8,000 jobs every year in Occupational Safety and Health, second highest of all US states

<u>Surveys show that OHS professionals enjoy their jobs</u>, reporting high job satisfaction rates and better than average salaries. The Potential Salary in OHS field: Mean Wage is around 46\$-72\$/hour in US (All States) and 59\$/hour or 122,230\$/year in California.



Occupational Employment and Wages

Occupational Employment and Wage Statistics

"The 10 fastest-growing jobs in the U.S. right now—many can be remote and pay over \$100,000"

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