

OSRM - Occupational Safety and Risk Management Courses

OSRM B10 Occupational Safety

3 Units

Description: This course explores the theories and principles of occupational safety with emphasis on the evaluation and control of workplace safety hazards including physical and mechanical hazards and their associated regulatory framework. Risk identification and hazard assessment provide a foundation for determining best practices for controlling unsafe conditions and practices. Topics include accident causation, accident investigation, job safety analysis, facility safety and inspection, machine guarding, enclosed and confined spaces, forklifts and industrial trucks, workplace violence, and the role of personal protective equipment.

Hours: 54 lecture

Transferable: Not transferable, Degree applicable.

OSRM B12 Occupational Health

3 Units

Description: Exploration of the concepts of occupational health as they pertain to appraising and controlling health hazards and occupational diseases. Specific chemical, biological, and physical agents found in the workplace, and their applicable regulatory standard, will be discussed including bloodborne pathogens, ergonomics and human factors engineering, indoor air quality, mold, noise, heat illness, health effects of pesticides, and others. Discussion of techniques for recognition, evaluation, prevention and control of occupational health hazards.

Hours: 54 lecture

Transferable: Not transferable, Degree applicable.

OSRM B16 Managing Employee Safety and Health

3 Units

Description: An examination of the fundamental elements of managing an occupational safety and health program. This course includes discussion of the legal aspects and regulatory framework for managing work-related injuries, cause and control of occupational loss, medical surveillance programs including commercial drivers, occupational drug and alcohol testing programs and requirements, disability discrimination parameters and reasonable accommodation. Application of a work management matrix outlining the major phases of employment including pre-employment identification of essential functions and job hazards will also be discussed.

Hours: 54 lecture

Transferable: Not transferable, Degree applicable.

OSRM B18 Occupational Regulations and Regulators

3 Units

Description: Overview of the state and local regulatory agencies involved in occupational safety and health and the scope of their jurisdiction, subject matter, and enforcement structure. Legal aspects including the employer's responsibilities, employee rights, and citation/fine applicability will be explored. Special emphasis on the Cal/OSHA regulatory framework and enforcement. The following additional agencies will also be discussed: California Department of Industrial Relations; California Department of Pesticide Regulation; California Department of Toxic Substances Control; Division of Oil, Gas, and Geothermal Resources; and others. Local regulatory agencies and their role/jurisdiction will also be addressed.

Hours: 54 lecture

Transferable: Not transferable, Degree applicable.

OSRM B20 Environmental Health and Hazardous Materials

3 units

Description: This course provides an examination of federal, state, and local regulations applicable to the environment and environmental protection. A broad range of environmental topics will be explored, including the major categories of air, water, waste management, and hazardous materials. Principles and best practices for regulatory compliance, handling, transporting, release prevention and response, and notification systems are also discussed.

Hours: 54 lecture

Transferable: CSU and private colleges. Degree applicable.

OSRM B26 Risk Management

3 units

Description: This course provides an examination of risk management principles within the context of occupational safety and health, and commercial insurance. An overview of the risk management process provides the foundation for managing an organization's risk and exposure. Topics include identifying and analyzing loss exposures, identifying and applying.

Hours: 54 lecture

Transferable: CSU and private colleges. Degree applicable.