

Occupational Safety Risk Management Assessment Plan Rev. 4/21/2020

Occupational Safety Risk Management	16-17	17-18	18-19	19-20	20-21	21-22
OSRMB10 - Occupational Safety						
• Upon completion the student will be able to:Understand the major factors in why/how workplace injuries occur.		C				
• Upon completion the student will be able to:Conduct an accident investigation to determine cause of loss and develop preventive recommendations for hazard control and injury prevention.		C				
• Upon completion the student will be able to:Understand how a job safety analysis, and loss analysis guide prevention and mitigation strategies.		C				
• Upon completion the student will be able to:Identify the most common hazards associated with general industry and develop appropriate mitigation and compliance strategies.				P		
OSRMB12 - Occupational Health						
• Upon completion the student will be able to:Apply the basic principles of exposure assessment, data interpretation, and compliance with OSHA standards for health hazards.					P	
• Upon completion the student will be able toDescribe the major occupational health hazards and exposures, their health effects and possible control measures.					P	
• Upon completion the student will be able to:Identify work-related musculoskeletal and nerve disorders along with the associated risk factors.					P	
• Upon completion the student will be able to:Analyze manual lifting tasks and estimate real-world parameters.					P	
• Upon completion the student will be able to:Describe the key elements for an occupational health program.				P		
OSRMB16 - Managing Employee Safety and Health						
• Upon completion the student will be able to:Understand the major components of managing an occupational safety and health program.		C	C			
• Upon completion the student will be able to:Understand the reporting and recordkeeping requirements for workplace injuries and illness.		C	C			
• Upon completion the student will be able to:Recognize the interrelationship of the California workers' compensation system and state and federal disability discrimination regulations.			C			
• Upon completion the student will be able to:Understand the major phases of successful work management, which include identification of job parameters and essential functions, pre-placement procedures, managing successful performance, and measures to correct unacceptable performance.			C	P		
OSRMB18 - Occupational Regulations and Regulators						
• Upon completion the student will be able to:Articulate the major regulatory agencies involved with industry and their jurisdiction.		C				
• Upon completion the student will be able to:Understand the distinction between local and state regulators and enforcement actions.		C				
• Upon completion the student will be able to:Understand the governing structure and agencies within the California Department of Industrial Relations.					P	
• Upon completion the student will be able to:Understand the major regulatory framework and legal aspects of occupational safety and health enforcement.				P		
OSRMB20 - Environmental Health and Hazardous Materials						
• Upon completion the student will be able to:Distinguish the applicable regulations and enforcement agencies that govern the major areas of environmental health and safety.			C			
• Upon completion the student will be able to:Explain the definitions and parameters of hazardous materials and hazardous wastes.			C			
• Upon completion the student will be able to:Evaluate and apply risk mitigation/control techniques to achieve regulatory compliance.			C			
• Upon completion the student will be able to:Summarize the elements and implementation of a spill response plan.			C			
• Upon completion the student will be able to:Summarize key requirements for record keeping, including community and regulatory agency reporting of hazardous materials, storage and release.			C	P		

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OSRMB26 - Risk Management						
• Upon completion the student will be able to: Summarize the steps and application of the risk management process.			C			
• Upon completion the student will be able to: Conduct a workplace assessment for hazards and risks, and recommend risk reduction strategies.			C			
• Upon completion the student will be able to: Interpret the commercial insurance framework and be able to summarize its administration and application within an organization.			C			
• Upon completion the student will be able to: Understand the scope and application of the claim process including litigation.			C	P		
OSRMB50 - General Industrial Safety						
• 1. Upon successful completion of the course, the student will be able to introduce basic safety concepts, skills and evaluation techniques when encountering workplace hazards.					P	
• 2. Upon successful completion of the course, the student will be able to explain how to work safely around chemicals.					P	
• 3. Upon successful completion of the course, the student will be able to explain the proper selection and use of personal protective equipment.					P	
• 4. Upon successful completion of the course, the student will be able to explain how to work safely around industrial machinery.					P	
OSRMB51 - Hazardous Materials Awareness						
• 1. Upon successful completion of the course, the student will be able to recognize hazardous substances and the risks associated when involved in an incident.					P	
• 2. Upon successful completion of the course, the student will be able to calculate potential outcomes connected to hazardous substances in an emergency.					P	
• 3. Upon successful completion of the course, the student will be able to describe the role of the first responder awareness level.					P	
• 4. Upon successful completion of the course, the student will be able to realize the need for additional resources and make appropriate notifications.					P	
OSRMB52 - Confined Space Entry Training						
• 1. Upon successful completion of the course, the student will be able to apply and demonstrate the required use of energy control, permits, and personal protective equipment.					P	
• 2. Upon successful completion of the course, students will be able to identify the safety, health, and other worksite hazards associated with confined spaces.					P	
• 3. Upon successful completion of the course, the student will be able to apply and demonstrate the techniques for performing non-entry extraction rescues in confined space emergencies.					P	
• 4. Upon successful completion of the course, the student will be able to identify and create a site-specific health and safety plan.					P	
OSRMB53 - Medic First Aid Training/CPR						
• 1. Upon successful completion of the course, the student will be able to perform the necessary skills to respond to the immediate circumstances of an injury or sudden onset illness.					P	
• 2. Upon successful completion of the course, the student will be able to take the necessary steps to protect the care initiator from the hazards associated with lending aid to an injured or suddenly ill patient.					P	
• 3. Upon successful completion of the course, the student will be able to explain the importance of maintaining control of an accident scene until emergency medical personnel arrive.					P	
OSRMB54 - Passport Safety Training						
• 1. Upon successful completion of the course, the student will be able to apply the information necessary to satisfy orientation requirements for working on the properties of the California Oil Producers.					P	
• 2. Upon successful completion of the course, the student will be able to explain the control and disposal of hazardous materials/waste, decontamination and emergency response.					P	
• 3. Upon successful completion of the course, the student will be able to identify the primary safety hazards relating to oil and gas operations, and will be able to implement appropriate controls.					P	

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OSRMB55 - Hazwoper						
• 1. Upon successful completion of the course, the student will be able to recognize hazardous substances and the risk associated when involved in an incident.					P	
• 2. Upon successful completion of the course, the student will be able to use a safety data sheet to assess the risks associated with hazardous materials and proper response to an incidental or uncontrolled release.					P	
• 3. Upon successful completion of the course, the student will be able to use the North American Emergency Response Guidebook during the initial phase of a hazardous material incident.					P	
• 4. Upon successful completion of the course, the student will be able to store, inspect, and maintain personal protective equipment related to hazardous materials.					P	
OSRMB56 - Forklift Training						
• 1. Upon successful completion of the course, the student will be able to summarize the characteristics of powered industrial trucks (forklifts).					P	
• 2. Upon successful completion of the course, the student will be able to summarize the types of industrial trucks and recognize the differences from other non-specialized mobile equipment.					P	
• 3. Upon successful completion of the course, the student will be able to safely operate a Class V forklift in a competent manner.					P	