

Occupational Safety Risk Management Assessment Plan Rev. 6/15/2018

| Occupational Safety Risk Mgmt | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 |
|---|-------|-------|-------|-------|-------|-------|
| OSRMB10 - Occupational Safety | | | | | | |
| • Upon completion the student will be able to: Understand the major factors in why/how workplace injuries occur. | | | | X | | |
| • 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 | | | | X | | |
| • Upon completion the student will be able to: Understand how a job safety analysis, and loss analysis guide prevention and mitigation strategies. | | | | X | X | |
| • Upon completion the student will be able to: Identify the most common hazards associated with general industry and develop appropriate mitigation and compliance strategies. | | | | | | X |
| 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. | | | | | X | |
| • Upon completion the student will be able to: Describe the major occupational health hazards and exposures, their health effects and possible control measures. | | | | | X | |
| • Upon completion the student will be able to: Identify work-related musculoskeletal and nerve disorders along with the associated risk factors. | | | | | X | |
| • Upon completion the student will be able to: Analyze manual lifting tasks and estimate real-world parameters. | | | | | X | |
| • Upon completion the student will be able to: Describe the key elements for an occupational health program. | | | | | | X |
| 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. | | | | X | | |
| • Upon completion the student will be able to: Understand the reporting and recordkeeping requirements for workplace injuries and illness. | | | | X | | |
| • Upon completion the student will be able to: Recognize the interrelationship of the California workers' compensation system and state and federal disability discrimination regulations. | | | | | X | |
| • 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 | | | | | | X |
| OSRMB18 - Occupational Regulations and Regulators | | | | | | |
| • Upon completion the student will be able to: Articulate the major regulatory agencies involved with industry and their jurisdiction. | | | | X | | |
| • Upon completion the student will be able to: Understand the distinction between local and state regulators and enforcement actions. | | | | X | | |
| • Upon completion the student will be able to: Understand the governing structure and agencies within the California Department of Industrial Relations. | | | | | X | |
| • Upon completion the student will be able to: Understand the major regulatory framework and legal aspects of occupational safety and health enforcement. | | | | | | X |
| 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. | | | | | X | |
| • Upon completion the student will be able to: Explain the definitions and parameters of hazardous materials and hazardous wastes. | | | | | X | |
| • Upon completion the student will be able to: Evaluate and apply risk mitigation/control techniques to achieve regulatory compliance. | | | | | X | |
| • Upon completion the student will be able to: Summarize the elements and implementation of a spill response plan. | | | | | X | |
| • 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 | | | | | | X |

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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. | | | | | X | |
| • Upon completion the student will be able to: Conduct a workplace assessment for hazards and risks, and recommend risk reduction strategies. | | | | | X | |
| • 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. | | | | | X | |
| • Upon completion the student will be able to: Understand the scope and application of the claim process including litigation. | | | | | | X |