



Training Course Descriptions

Risk Management, Environmental Health & Safety

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Risk Management, Environmental Health & Safety Course Information

Title	Description	Additional Information
<p>Aerial lift Training (including practicals for all aerial and man lifts)</p>	<p>RMEH&S provides training to employees in the operations, hazards, safeguards, and safe practices for aerial lift operation according to MIOSHA Part 58 Aerial Work Platforms. Instruction includes both classroom lecture and practical testing using aerial lift devices owned by CMU. Operator permits are issued by the Safety Administrator and are valid for 3 years.</p>	<p>Frequency: 3 years (Permits)</p> <p>Required Employees: Facilities Management Trades, Landscape Operations, Office of Information Technology, Pest Management and Residence Life Building Maintenance Workers</p>
<p>Asbestos Awareness Training</p>	<p>Asbestos Awareness training is designed to give employees knowledge on how to avoid asbestos exposure. The various types of asbestos are discussed and building materials that may contain asbestos are identified. Explanation is given on when asbestos may present a hazard and when it does not. The health effects of asbestos exposure are also explained.</p>	<p>Frequency: Annually</p> <p>Required Employees: Biosciences Vivarium Manager, Custodians, Facilities Management, Office of Information Technology, Powerhouse Operators, Residence Life Building Maintenance Workers, and University Stores/Movers</p>
<p>Bloodborne Pathogen Training (BBP)</p>	<p>BBP training emphasizes how to prevent exposure, how pathogens are transmitted, and identifies the types of bloodborne pathogens and their associated diseases. A discussion of the regulations, current trends, and statistics is included in the training.</p>	<p>Frequency: Annually</p> <p>Required Employees: Athletics, Biology, Central Health Improvement Program, CMU Police, College of Health Professions, Facilities Management, Residence Life, University Health Sciences, and University Recreation</p>
<p>Chemical & Animal Safety Training (Pre-Service Teacher Training)</p>	<p>Chemical & Animal Safety Training is for students to take before student teaching. This training meets the requirements for pre-service teachers before they student teach.</p>	<p>Frequency: Prior to beginning student teaching</p> <p>Required Employees: Students prior to student teaching</p>

Chemical Hygiene/Lab Safety	This training fulfills the requirement of the Michigan Department of Consumer and Industry Services, Part 431, Hazardous Work in Laboratories.	Frequency: Before initial work in the laboratory Required Employees: Employees who will be working with hazardous chemicals in a laboratory setting
Chemical Hygiene/Lab Safety Awareness	This training is designed to create an awareness of the potential hazards associated with chemicals in the laboratory.	Frequency: Annually Required Employees: Employees who work near the lab use of chemicals (Facilities Management employees, support staff, etc.)
Chemical Hygiene/Lab Safety Refresher	This training is designed to keep employees updated on any changes in the chemical hygiene program, and to retrain them on the important aspects of the program.	Frequency: Annually Required Employees: Employees who will be working with hazardous chemicals in a laboratory setting
Cold Stress Training	Training is designed to educate employees on the effects of temperature on the human body such as frostbite and hypothermia, prevention techniques, ergonomics, and personal protective equipment.	Frequency: Bi-annually Required Employees: Facilities Management
Confined Space Training	CMU's Confined Space Written Plan is discussed and employees acquire the understanding, knowledge, and skills necessary for the safe performance of the duties assigned while working in confined spaces. Employees are trained to know the hazards that may be faced during entry, including information on the mode, signs, or symptoms, and consequences of the hazard(s) exposure. Training on the proper use of equipment including hazard detection monitors is also conducted.	Frequency: Annually Required Employees: Facilities Management-HVAC, Electricians, Information Technology, Maintenance Mechanics, and Powerhouse Operators, and Residence Life
CPR/AED/First Aid Training	RMEH&S provides employees with CPR/First Aid/AED training in order to achieve the appropriate Red Cross certification(s). RMEH&S is certified to provide the American Red Cross First Aid,	Frequency: Every two years Required Employees: Any

	Cardiopulmonary Recitation and Automated External Defibrillator training.	
Distracted Driving Training	Based on the U.S. Department of Transportation's initiative to end distracted driving, this training focuses on the hazards associated with driving while using mobile phones, both hands held and hands free.	Frequency: Initial training and retraining as necessary Required Employees: Facilities Management, New Student Employees, and Residence Life
Emergency Response/Preparedness Training	Employees are trained in the emergency action plans (EAP) for various buildings and become familiar with how to respond to the different types of emergencies that may occur while on campus.	Frequency: As requested Required Employees: Any
Fall Protection/Ladder Safety Training	Fall Protection Training is designed to enable employees who may be exposed to fall hazards to recognize the hazards of falling and the procedures to follow in order to minimize these hazards. Ladder Safety Training ensures employees are trained on the inspection, handling and transporting, and proper use of ladder, both portable and fixed.	Frequency: Annually for New Student Employees Annually or Bi-annually depending on the schedule and group for Facilities Management and Residence Life Required Employees: Facilities Management, New Student Employees, and Residence Life
Fire Extinguisher Training	Fire extinguisher training includes a classroom portion, which covers an overview of the regulations, basic fire facts, home safety tips, the anatomy of a fire extinguisher, the different types of fire extinguishers, and what each type is designed for. This training is combined with Fire Safety Training.	Frequency: Annually Required Employees: Facilities Management, New Student Employees, and Residence Life
Hazard Communication / Global Harmonized System / Right to Know Training	Training is conducted on the hazards associated with chemical use, labeling requirements, how to read a Safety Data Sheet (SDS), proper storage, and spill response procedures.	Frequency: Annually Required Employees: Facilities Management, Academics, and New Student Employees
Haz-Mat Training Scenarios	In an effort to maintain the HAZWOPER (29 CFR1910.120) Technician Level Certification for RMEH&S staff, RMEH&S has begun in-house Haz-Mat Training. Topics include	Frequency: Monthly Required Employees: Risk Management, Environmental Health &

	PPE, Spill Scenarios, Resource Recognition and facility tours.	Safety and the Office of Laboratory and Field Safety
Heat Stress Training	This training prepares employees for the hazards of working in hotter environments. Employees learn to recognize the signs and symptoms of heat-related illnesses and proper methods of prevention.	Frequency: Annually Required Employees: Facilities Management Trades, Landscape Operations, and Residence Life
Landscape Operations Training	This equipment training is done by the Landscape Operation Supervisor with RMEH&S guidance on regulatory compliance.	Frequency: Initial Hire Required Employees: Landscape Operations
Lockout-Tagout / Machine Specific Procedures	Employees are trained in what lockout-tagout is and the hazards associated with the various types of energy, the proper use of locks and tags, the proper sequence of equipment lockout, the lockout-tagout regulations, group lockout and removal of lockout-tagout devices.	Frequency: Annually for New Student Employees Bi-annually for Facilities Management and Landscape Operations Required Employees: Art & Design North Art Studio Coordinator, Engineering & Technology Maintenance & Repair Tech, Facilities Management, Information Technology, New Student Employees, Residence Life, University Events, and University Recreation Facilities Tech
Metals Awareness Training	This course includes awareness training for occupational exposure to lead, cadmium, chromium, hexavalent chromium, and zinc. The training includes the specific hazards associated with Shop and Building Services operations along with the protective measures which can be taken, including the contents of current compliance plans/negative exposure assessments and its limitations.	Frequency: As needed Required Employees: Residence Life, New Student Employees, Office of Information Technology, Facilities Management, and Custodians
Mold Awareness Training	This training is conducted for Facilities Management custodians as a review on mold based on information from the Occupational Safety and Health Administration (OSHA), the Centers for Disease Control (CDC), and the Environmental Protection Agency (EPA). CMU mold remediation procedures,	Frequency: As needed Required Employees: Facilities Management and Custodians

	including proper Personal Protection Equipment (PPE) selection was also covered.	
New Hire/Student/Temporary Employee Safety Training	This training includes an overview of several safety topics, including bloodborne pathogens, hazard communication, fire safety and emergency plans.	Frequency: Annually Required Employees: New Hires, Students, and Temporary Employees
NFPA 70E PPE Selection/Tables 130.7 (C)(9)(10)(11) Training	This training was conducted for Facilities Management electricians and covered the standard's selection criteria for Personal Protection Equipment (PPE). Electricians were given a written exercise which was designed to familiarize them with how to select PPE based on the tasks performed, types of electrical equipment, and hazard/risk categories using NFPA 70 E Tables 130.7 (C)(9), 130.7 (C)(10), and 130.7 (C)(11).	Frequency: This is not a requirement but is discussed with Lockout-Tagout training Required Employees: Facilities Management Electricians
Person Protective Equipment Training	Employees who are required to use PPE receive training on the limitations of PPE, when and what type(s) of PPE is necessary for a given task, how to properly put on and remove PPE, and the proper care, maintenance, and disposal of PPE.	Frequency: Annually Required Employees: Facilities Management, New Student Employees, and Residence Life
Radiation Awareness Safety Training	This training covers basic radiation safety principles and emergency procedures for individuals who do not work with radioisotopes, but need to be aware of the location of use and the potential hazards.	Frequency: Annually Required Employees: Employees who work near radioisotope use (Facilities Management, support staff, etc.)
Radiation Safety Training – Bone Densitometer	This training reviews the University requirements for using the bone densitometer.	Frequency: Before initial work in the laboratory Required Employees: Employees who will be working with the bone densitometer
Radiation Safety Training – X-Ray Diffraction (XRD)	This training reviews the University requirements for using X-ray diffraction.	Frequency: Before initial work in the laboratory Required Employees: Employees who will be working with X-ray diffraction

Radiation Safety Training – X-Ray Fluorescence (XRF)	This training reviews the University requirements for using X-ray fluorescence.	Frequency: Before initial work in the laboratory Required Employees: Employees who will be working with X-ray fluorescence
Radiation Worker Safety Training	This training covers the requirements of the University Radiation Safety Program for the use of radioisotopes.	Frequency: Before initial work in the laboratory Required Employees: Employees who work with radioisotopes
Radiation Worker Safety Refresher Training	This training is designed to keep employees updated on any changes in the radiation safety program, and to retrain them on the important aspects of the program.	Frequency: Annually Required Employees: Employees who work with radioisotopes
Respiratory Protection Training	Annual training is a requirement for employees who are required to wear respiratory protection during the course of their job. Included in this training is an overview of the regulations and identification of the various types of respiratory protection. Proper storage of the respirator and cartridges is also discussed. Employees are required to have a physical and pass a Pulmonary Function Test prior to wearing a respirator. Once these steps have been accomplished and training has taken place, they receive fitting instructions and demonstrations on how the respirator should be worn. During fit testing, using irritant smoke, each employee is taken through a series of exercises while wearing their respirators to assure a good face seal, and also to assure the employee is familiar with adjusting the respirator on his/her own.	Frequency: Annually Required Employees: Animal Handlers, Facilities Management, Residence Life Building Maintenance Workers, and Museum.
Scaffold Safety Training	This training involves the pre-use inspection, inspection, and safe use of scaffolding.	Frequency: Annually / Bi-Annually

		Required Employees: Any employees that work with scaffolding
Severe Weather Training	This training generally takes place in the spring when the likelihood of severe weather increases. Weather conditions such as lightning, flooding, tornados, and heavy rain are discussed. Employees and/or student attendees are trained in recognizing conditions that could lead to severe weather situations, what to look for in a shelter area, what to avoid in a shelter area, as well as the importance of seeking shelter during a storm. Shelter locations on campus are also identified.	Frequency: As requested Required Employees: Any
Universal Waste Handling & Emergency Procedures Training	This training is for Facilities Management & Residence Life employees and student employees who handle universal waste as part of CMU's recycling program.	Frequency: Initial Required Employees: Facilities Management Custodians, Recycling Coordinator, and Student Employees