

Training Needs Assessment for EHS-Related Topics

(Revised 12/11)

This table includes minimal formal training requirements mandated by applicable regulation. Additional training topics may be appropriate based on unique department, task, or employee needs. The EHS Virtual Manual provides supplementary written materials many EHS-related topics.

Red font in the center column indicates that a formal training is available from EHS. Blue font indicates that the training is conducted by an entity external to UNL (generally because regulations require an “authorized” trainer). Green font indicates that the supervisor or designee generally conducts the training, but EHS is available to provide assistance as necessary. In all cases, EHS general training must be supplemented with job/task specific training by the supervisor or designee.

*Regardless of the frequency listed, re-training is always required when: new hazards are introduced; procedure, process, or equipment changes render previous training incomplete or obsolete; observation indicates that the employee has not retained the requisite skill or knowledge from previous training efforts.

Do you receive a paycheck from UNL (regardless of whether you are a student worker or full/part time employee)?	<ul style="list-style-type: none"> • EHS Injury and Illness Prevention Plan (IIPP) • EHS Emergency Preparedness (instructor-led or web-based) 	REQUIRED TRAINING* <i>Upon initial employment at UNL</i>
Do you work with potentially hazardous chemicals or are you assigned tasks that could potentially expose you to hazardous chemicals?	EHS Chemical Safety (instructor-led or web-based)	REQUIRED TRAINING* <i>Upon initial assignment to tasks with potential exposure to hazardous chemicals</i>
Do you use Personal Protective Equipment (PPE) because you are exposed to hazards not fully controlled through engineering or administrative controls?	Personal Protective Equipment (PPE) Training – (available soon) (web-based)	REQUIRED TRAINING* <i>Upon initial employment at UNL or initial assignment of PPE</i>
Do you work near electrical systems whereby you may inadvertently be at slightly higher risk of shock or electrocution?	EHS General Electrical Safety Awareness Training (web-based)	REQUIRED TRAINING <i>Upon initial assignment</i>
Do you repair, inspect, adjust, install, service, or clean machinery or equipment that can store energy and that is not energized with a cord and plug?	EHS Lockout/Tagout (LO/TO) for Machines and Equipment Training (web-based)	REQUIRED TRAINING* <i>Upon initial assignment</i>

Are you required to use a respirator to protect against airborne contaminants?	EHS Respirator Protection Training	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Do you work in an environment with excessive noise (exposure to noise greater than 85 dB over an 8-hour time-weighted average)?	EHS Hearing Conservation Training (web-based)	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Are you likely to be exposed to potentially infectious human body fluids or work in an HIV/HBV laboratory?	EHS Bloodborne Pathogen (BBP) Training (instructor-led or web-based)	REQUIRED TRAINING* <i>Upon initial assignment to at-risk tasks and annual refresher thereafter</i>
Do you conduct or plan to conduct research with recombinant DNA (rDNA) in vitro and/or in vivo (all biosafety levels)?	EHS NIH Guidelines for Research Involving rDNA Molecules Training (instructor-led or web-based)	REQUIRED TRAINING* <i>Prior to initiating research</i>
Do you work with biological agents at Biosafety Level 1 containment? Do you work with human pathogens at Biosafety Level 2 containment?	EHS Biosafety Basics Training – (available soon) (web-based)	REQUIRED TRAINING* <i>Upon initial assignment</i>
Do you work with human pathogens?	EHS Biosafety in the BSL-2 Laboratory (web-based)	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Do you work with select agents?	EHS Select Agent Training	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Do you ship dry ice, chemicals, specimens, biological agents, or other dangerous goods?	EHS IATA/DOT Training	REQUIRED TRAINING* <i>Upon initial assignment and every three years thereafter</i>
Do you conduct tasks that could disturb asbestos containing materials if conducted improperly? (i.e., custodial operations, building maintenance, construction/demolition, etc.)	EHS Asbestos Awareness Training (web-based)	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Are you assigned work that involves cleaning up, repairing, removing, or other disturbance of asbestos containing materials?	Asbestos Training (authorized trainer external to EHS; level commensurate with assigned duties)	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Do you operate a forklift or Powered Industrial Truck (PIT)?	EHS Powered Industrial Truck Training (web-based - Part 1 only, operator performance conducted on site)	REQUIRED TRAINING* <i>Upon initial assignment and operator performance evaluation every three years thereafter</i>

Do you use portable ladders?	EHS Portable Ladder Safety Training (web-based)	RECOMMENDED TRAINING <i>Upon initial assignment</i>
Do you operate a mobile aerial lift (i.e., Genie, Scissor lift, boom lift, etc.)?	EHS Mobile Aerial Lift Training (web-based)	REQUIRED TRAINING <i>Upon initial assignment</i>
Do you use a personal fall arrest system? (Fall protection or guarding is required for work surfaces that are at heights greater than 6 feet.)	EHS Fall Protection Training	REQUIRED TRAINING* <i>Upon initial assignment</i>
Do you work in confined spaces (spaces not intended for human occupancy and that have a limited means of entry/egress, such as silos, pits, vaults, tanks, etc.)?	EHS Confined Space Awareness Training (web-based)	REQUIRED TRAINING* <i>Upon initial assignment</i>
Do you work with radioactive materials?	EHS Radiation Safety Basic Training	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Do you work with X-ray producing devices?	EHS X-Ray Safety Training	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Do you work with gauges that have a radioactive source?	EHS Gauge User Training	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>
Do you operate boilers, generators, or incinerators?	Persons taking opacity readings must be familiar with EPA (Environmental Protection Agency) Method 9 Consult EHS for options to meet the training requirement	REQUIRED TRAINING* <i>Upon initial assignment</i>
Do you have responsibilities related to storage of oils at the Agricultural Research & Development Center (ARDC), Utility Plants, Transportation Services, Tractor Test Laboratory, or East Campus Landscape Services facility?	EHS Spill Prevention Control and Countermeasures (SPCC) Training (web-based)	REQUIRED TRAINING* <i>Upon initial assignment and annual refresher thereafter</i>