

## ENVIRONMENTAL HEALTH & SAFETY (EHS) COURSE DESCRIPTIONS

EHS Training Courses	Course Description	Course Administration	Registration Link
<p style="text-align: center;"><b>New Employee Safety Orientation and/or EHS Orientation Form</b> (1 Hour)</p>	<p>The New Employee Safety Orientation course will provide an introduction to UNC Charlotte's EHS program, general compliance requirements and injury prevention resources.</p>	<p>The Human Resources department will contact employees to arrange attendance at new employee orientation. The EHS office will conduct a safety presentation during new employee orientation and require an EHS Orientation Form to be completed within 15 days. The EHS Orientation Form will provide an introduction to EHS program management, compliance requirements and services.</p>	<p>Human Resources Classroom or Contact EHS</p>
<p style="text-align: center;"><b>Back Safety and Injury Prevention 2.0 (15 Minutes)</b></p>	<p>In this course, you will learn to identify job-specific hazards that contribute to preventable back injuries, select attributes of a proper posture, identify ways to minimize back injuries, and examples of controls for preventing back injuries.</p>	<p>The Back Safety and Injury Prevention course will be administered online.</p>	<p style="text-align: center;"><u><a href="#">Online Module</a></u></p>
<p style="text-align: center;"><b>Building Emergency Evacuation</b> (10 Minutes Annual)</p>	<p>The Occupational Safety and Health Administration (OSHA) requires employers to develop emergency evacuation plans and train employees. This self-study course will provide directions for the safe evacuation of University buildings and safe assembly points.</p>	<p>The Building Emergency Evacuation Plans will be administered in a self-study course.</p>	<p style="text-align: center;"><u><a href="#">Online Module</a></u></p>

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<p><b>Slips, Trips and Falls 2.0 (13 Minutes)</b></p>	<p>In this course, you will learn to identify fall hazard conditions in the workplace, identify ways to minimize walkway hazards, identify ways to prevent injuries on stairs, identify safe practices for ladder use and use the 4-to-1 rule to determine safe ladder placement.</p>	<p>The Slips, Trips and Falls course will be administered online.</p>	<p><a href="#">Online Module</a></p>
<p><b>Fire Extinguisher (1 Hour) (Annual)</b></p>	<p>This course will address how to prevent fires and recognize fire hazards. It will also discuss what actions to take in the event of a fire, including hands-on proper use of portable fire extinguishers.</p>	<p>The Fire Extinguisher course will be administered online and in the EHS classroom. EHS will notify personnel if their job requires annual Fire Extinguisher training.</p>	<p><a href="#">Contact EHS</a></p>
<p><b>Fire Safety and Prevention 2.0 (15 Minutes Annual)</b></p>	<p>In this course, you will learn to identify characteristics of fire, recognize ways to prevent workplace fires, identify how to respond to fire emergencies, and recognize how to select and use a fire extinguisher. EHS will notify personnel if their job <b>requires annual hands-on classroom fire extinguisher training.</b></p>	<p>The Fire Safety and Prevention 2.0 course will be administered online.</p>	<p><a href="#">Online Module</a></p>
<p><b>Bloodborne Pathogen Awareness 2.0 (25 Minutes Annual)</b></p>	<p>This course will provide employees with a basic understanding of bloodborne pathogens, common modes of transmission, methods of prevention, and what to do if an exposure occurs. Information presented will help minimize serious health risks to persons who may have personal exposure to blood and other potentially infectious materials in the workplace.</p>	<p>The Bloodborne Pathogens Course will be administered online and in the EHS classroom. EHS will notify personnel if their job requires annual Bloodborne Pathogens training.</p>	<p><a href="#">Contact EHS</a></p>
<p><b>Hazard Communication: An Employee's Right to Understand 2.0 (23 Minutes)</b></p>	<p>In this course, you will learn routes of chemical entry, categories of chemical hazards, warning labels, safety data sheets, and control methods.</p>	<p>The Hazard Communication course will be administered online and in the EHS classroom.</p>	<p><a href="#">Contact EHS</a></p>

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<p><b>Respiratory Protection</b> (1 Hour) <b>(Annual)</b></p>	<p>This course will provide employees with basic understanding in how to identify the hazards of airborne contaminants, identify and use appropriate respiratory protection, recognize the limitations and capabilities of respirators in our workplace, and inspect, maintain, and store respirators.</p>	<p>The Respiratory Protection course will be administered in the EHS classroom. EHS will notify personnel if their job requires annual Respiratory Protection training.</p>	<p><a href="#"><u>Contact EHS</u></a></p>
<p><b>Personal Protective Equipment (PPE) 2.0</b> <b>(1 Hour)</b></p>	<p>In this course, you will learn to identify key facts about PPE and its use, identify characteristics of protective clothing materials and protective suits, identify the level of protection that a user is provided when wearing specific types of PPE, and recognize proper donning and doffing techniques for PPE.</p>	<p>The Personal Protective Equipment course will be administered online and in the EHS classroom.</p>	<p><a href="#"><u>Contact EHS</u></a></p>
<p><b>Chemical Hygiene/ Laboratory Safety</b> (2Hour)</p>	<p>This course will provide employees with a basic understanding of diverse safety and health hazards related to the laboratory work environments. The course will also identify general requirements of the Laboratory Safety Standard, recognize the importance of a Chemical Hygiene Plan in your workplace, define the purpose of a Material Safety Data Sheet/Safety Data Sheet, describe safety guidelines specific to laboratory fire and burn hazards, and identify general emergency guidelines to be followed in the laboratory.</p>	<p>The introductory Chemical Hygiene/Laboratory Safety course will be administered online. The specific laboratory safety plan training course will be administered by an EHS representative, vendor or authorized departmental supervisor.</p>	<p><a href="#"><u>Contact EHS</u></a></p>
<p><b>Radiation Safety</b> (2 Hour)</p>	<p>This course is designed to familiarize employees with the health implications associated with radiation, regulatory compliance requirements and measures to protect workers from exposure.</p>	<p>The introductory Radiation Safety course will be administered online. The specific laboratory radioactive material or radiation producing machine training will be administered by an EHS representative, vendor or authorized supervisor.</p>	<p><a href="#"><u>Contact EHS</u></a></p>

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<b>Compressed Gas Cylinders (1 Hour)</b>	This course is designed to familiarize employees with the hazards of compressed gases, cylinder markings, special storage, usage, and handling precautions necessary in order to control the hazards and identify transportation requirements.	The Compressed Gas Cylinder course will be administered by authorized departmental supervisor, vendor or EHS representative.	<a href="#"><u>Contact EHS</u></a>
<b>Fall Protection (2Hour)</b>	This course is designed to familiarize employees with Fall Protection program and elevated work hazards. The course will identify fall hazards, equipment (i.e. ladders, scaffolds, lifts, and fall protection equipment), anchorage points and various safety precautionary measures.	The Fall Protection course will be administered by an EHS representative.	<a href="#"><u>Contact EHS</u></a>
<b>Lock Out Tag Out (2Hour)</b>	This course is designed to familiarize employees with Lock Out/TagOut program and requirements for using lock out or tag out devices.	The Lock Out Tag Out course will be administered by an EHS representative.	<a href="#"><u>Contact EHS</u></a>
<b>Confined Space (2Hour)</b>	This course is designed to familiarize employees with the Confined Space program, identification of confined spaces, hazardous atmosphere, necessary equipment personnel duties, and permits.	The Confined Space course will be administered by an EHS representative.	<a href="#"><u>Contact EHS</u></a>
<b>Forklift (2Hour)</b>	This course is designed to familiarize employees with the potential forklift hazards, inspection, maintenance, and use requirements.	The Forklift course will be administered by an authorized departmental supervisor, vendor or EHS representative.	<a href="#"><u>Contact EHS</u></a>
<b>Electrical Safety Low Voltage (2Hour)</b>	<b><u>Low Voltage</u></b> - This course is designed for authorized electricians. This course will familiarize authorized electricians with Electrical Safety in Workplace program, hazards associated with electrical low voltage installations and equipment safety practices.	The Electrical Safety Low Voltage course will be administered by an authorized vendor or EHS representative.	<a href="#"><u>Contact EHS</u></a>

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<p><b>Electrical Safety High/Medium Voltage</b> (16 Hours)</p>	<p><b><i>High/Medium Voltage(Over 600 volts)</i></b>–This course is designed for authorized high/medium voltage electricians. This course will familiarize authorized high/medium voltage electricians with Medium Voltage Electrical Safety program, hazards, abatement methods and equipment safety practices.</p>	<p>The Electrical Safety High/Medium Voltage course will be administered by an authorized vendor or EHS representative.</p>	<p><a href="#"><u>Contact EHS</u></a></p>
<p><b>Asbestos Awareness</b> (1 Hour)</p>	<p>This course is designed to familiarize employees with health hazards associated with exposure to asbestos. It will also address where asbestos is found, how it can potentially affect you and what you need to do to protect yourself from exposure.</p>	<p>The Asbestos Awareness course will be administered by an EHS representative.</p>	<p><a href="#"><u>Contact EHS</u></a></p>
<p><b>Contractor Safety Management</b> (2 Hour)</p>	<p>This course is designed to familiarize project managers of their duty to inform new contractors of the Contractor Safety Program and safety regulatory requirements between host employers and contractors.</p>	<p>The Contractor Safety Management course will be administered by an EHS representative.</p>	<p><a href="#"><u>Contact EHS</u></a></p>
<p><b>Machine Guarding</b> (2 Hour)</p>	<p>This course is designed to familiarize employees with machine guarding requirements for various types of machinery. The course will identify the type of machine hazards, safeguard options and safe standard operating procedures.</p>	<p>The Machine Guarding course will be administered by an authorized departmental supervisor, vendor or EHS representative.</p>	<p><a href="#"><u>Contact EHS</u></a></p>
<p><b>Hearing Conservation</b> (1 Hour)</p>	<p>This course is designed for employees that are enrolled in the Hearing Conservation program. The course will provide information on job task hearing hazards, proper methods for noise reduction, audiograms and safe standard operating procedures.</p>	<p>The Hearing Conservation course will be administered by an authorized vendor or EHS representative.</p>	<p><a href="#"><u>Contact EHS</u></a></p>

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<b>Welding Cutting &amp; Brazing - Hot Work</b> (2 Hour)	This course is designed to familiarize employees with hazards associated with welding, cutting and brazing activities. The course will specify fire prevention techniques, proper handling, transportation, use and storage of compressed gas cylinders, personal protective equipment and safe standard operating procedures.	The Welding, Cutting and Brazing course will be administered by an authorized departmental supervisor, vendor or EHS representative.	<a href="#"><u>Contact EHS</u></a>

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