

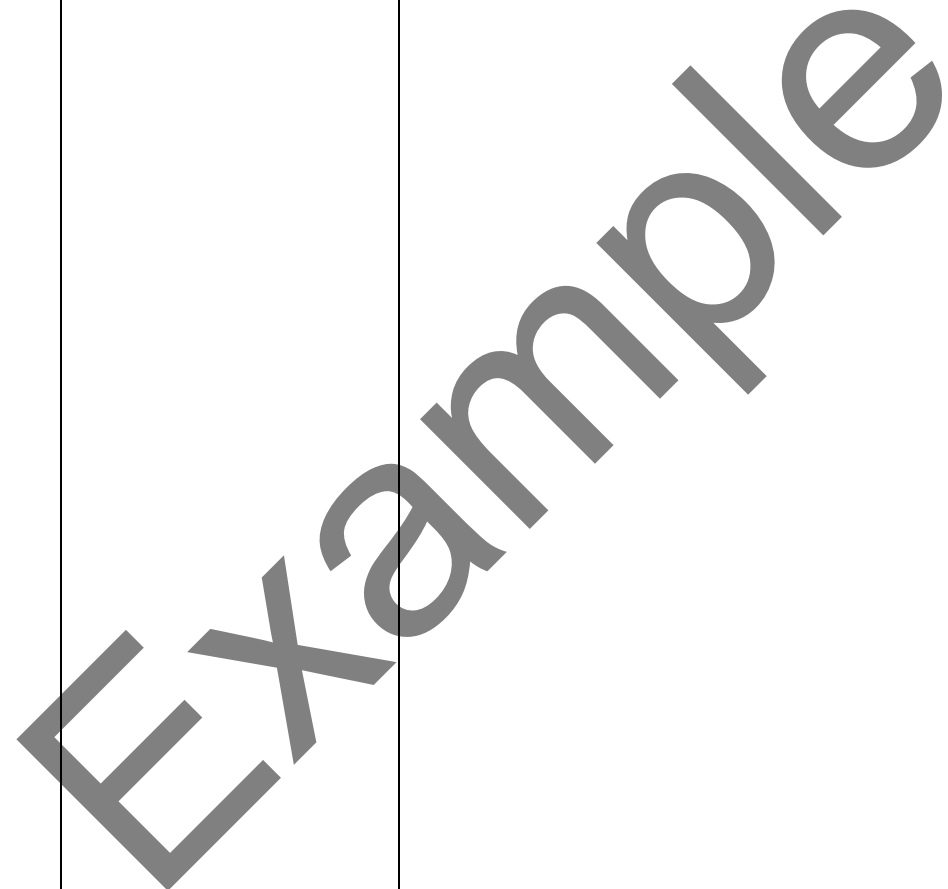
<p><b>Task Description:</b></p> <p>Work on non-hazardous items and equipment using common hand tools.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>Inspect tools before use. Tag and remove damaged tools from service.</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>Flying debris from tool use may result in eye or face injury.</li> <li>Incorrect use of hand tools can cause cuts, bruises, muscle strains and puncture injuries.</li> <li>Repetitive or prolonged use of hand tools can cause ergonomic injuries.</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>Use of hand tools on hazardous materials: asbestos, lead, beryllium, radioactive materials, explosive, silica.</li> <li>Use of battery powered and plug-in tools.</li> <li>Use of hand tools for:             <ul style="list-style-type: none"> <li>wall/ceiling/floor penetrations,</li> <li>building construction, maintenance or repair, or</li> <li>work on contaminated or hazardous items and equipment.</li> </ul> </li> <li>Use of non-manufacturer provided handle extensions or "cheater bars."</li> <li>Use of hand tools for &gt; 4 hrs in any one work period.</li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>			<p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>Use and maintain tools only as intended by the manufacturer.</li> <li>Take stretch breaks at least every 30 minutes when tasks require that an awkward posture be maintained, that excessive force (pulling, pushing, lifting, kneeling) be applied, or when using hand tools continuously for greater than 2 hours duration.             <ul style="list-style-type: none"> <li><b>HOLD POINT:</b> If potential ergonomic injury symptoms/discomfort is sensed; pause work, notify your Supervisor and follow direction given.</li> </ul> </li> </ul> <p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>Wear safety glasses with side shields when using hand tools.</li> <li>[BMP] Wear leather or cut-resistant gloves when handling tools or materials that have pinch points or sharp edges.</li> </ul> <p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>[WC GENERAL WORKER] - WC General Worker</li> </ul>
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>None</li> </ul>				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>N/A</li> </ul>				<p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>Use the right tool for the job and keep in good working order.             <ul style="list-style-type: none"> <li>Remove damaged tools from service.</li> </ul> </li> <li>This task does not allow work on hazardous materials (lead, asbestos, silica, radioactive materials, beryllium).</li> <li>Keep a solid stance, and be ready if the part breaks or slips.</li> <li>Do not put your hands in the "line of fire" of sharp cutting edges.</li> <li>Do not use tool-handle extensions (cheater bars) unless specifically designed and engineered for the tool, or approved by the immediate supervisor.</li> <li>Take stretch breaks at least every 30 minutes when maintaining an awkward posture or kneeling, using force (pushing, pulling, lifting), or using hand tools for more than 2 hours at a time.</li> </ul>

Example

<p><b>Task Description:</b></p> <p>Handle non-contaminated sharps. Examples include knives, box cutters, tools with sharp edges, jagged cut edges, broken glass.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>• Ensure cutting blades are properly installed prior to use.</li> <li>• Ensure cutting tools have sharp edges and blades are properly installed prior to use. Sharpen or dispose tools with dull cutting edges.</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>• Sharps present a cutting or puncture hazard.</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>• Pick the safest tool that will accomplish the work.</li> <li>• [BMP] Use re-sheathable or retractable scalpels and self-retracting blade knives (e.g. Klever Kutter).</li> <li>• When using cutting tools, keep edges sharp. Dull edges are more likely to slip.</li> <li>• Keep the non-cutting hand and body out of the line of cut.             <ul style="list-style-type: none"> <li>○ [BMP] Cut away from the body.</li> </ul> </li> <li>• Install blade covers and recap sharps when not in use.</li> </ul> <p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>• Wear safety glasses with side shields.</li> <li>• Wear leather or cut-resistant gloves when handling materials with sharp or jagged edges, and when using cutting tools (unless there is a risk of gloves being caught in rotating machinery).</li> </ul> <p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>• Dispose of non-contaminated broken glassware in facility glass waste container, if available.</li> <li>• Place broken glass in cardboard or other rigid container, tape closed, and dispose of in outdoor dumpster. Do not put broken glass in office/kitchen/restroom garbage.</li> <li>• Dispose sharps in a hard-walled container, or wrap blade/sharp edge with tape. Place the hard-walled container in the municipal trash when full.</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>• [WC GENERAL WORKER] - WC General Worker</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>• Use of sharps with blood or biological materials (Use Handle Sharps - Biological task).</li> <li>• Use of sharps in a chemical / materials science laboratory (Use Handle Sharps - Chemical task).</li> <li>• Handling optical fibers (Use Prepare Optical Fibers task).</li> <li>• Using electronics and electronics fabrication tools, e.g. connector pin insertion/extraction tools, wire strippers, insulation cutters, etc. (Use Fabricate and Assemble Electronic Components task).</li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>			
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>• None</li> </ul>				
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>○ N/A</li> </ul>				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>
				<p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>• Pick the safest tool to accomplish the cutting.</li> <li>• Ensure blades are properly installed prior to use.</li> <li>• Don't apply too much pressure when cutting, especially when blades are new.</li> <li>• Wear leather or cut resistant gloves for sharp-edged material handling. Do not wear loose gloves, clothing, jewelry, or lanyards that can become caught in rotating power tools.</li> <li>• Minimize handling of sharps; use dustpan and broom for broken glass.</li> <li>• Don't put broken glass in office garbage.</li> </ul>

Example

<p><b>Task Description:</b></p> <p>Use portable A-frame ladders and step stools to perform work at heights where feet are &lt; 6 feet from the ground.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>Obtain an ANSI/OSHA Type 1 or better ladder (e.g., Type 1A) capable of supporting the weight of the user and tools, and of the appropriate height for the area to be accessed and/or the task to be performed.</li> <li>Inspect ladders prior to use, and tag/remove damaged ladders from service.</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>Falling Objects</li> <li>Ladder</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>Falls from ladders or step stools, even at relatively low heights, can result in severe injury and death.</li> <li>Objects falling from heights can injure nearby personnel and damage equipment.</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>Secure work area surrounding the ladder location by using barricade tape or equivalent when working:             <ul style="list-style-type: none"> <li>in doorways,</li> <li>in walkways, and</li> <li>where the possibility of dropped objects falling into occupied areas exists.</li> </ul> </li> <li>Setup the ladder in accordance with manufacturer's instructions.</li> <li>Use proper ladder climbing technique.</li> <li>Maintain centerline position (belt buckle between side rails) while reaching to perform work.</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>Use of extension ladders, fixed ladders or A-frame ladders where feet are &gt; 6 feet from the ground.</li> <li>Use of ladders in conditions that require Fall Protection.</li> <li>Use of ladders to access an unguarded elevated work platform.</li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>			<p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>Wear shoes or boots with slip-resistant soles and a distinguishable heel.</li> </ul> <p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>[WC GENERAL WORKER] - WC General Worker</li> </ul>
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>None</li> </ul>				
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>N/A</li> </ul>				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>Obtain ANSI/OSHA Type 1 or better ladder capable of supporting the weight of the user and tools, and of the appropriate height for the area to be accessed and/or the task to be performed.</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>Ensure ladders are in good condition, constructed of suitable material, and of the proper height and type for the work intended. Remove any ladder from service that is defective or unsuitable for use.</li> <li>Use barricades or equivalent (e.g. locking a door) when:             <ul style="list-style-type: none"> <li>in doorways;</li> <li>in walkways;</li> <li>where the possibility of dropped objects falling into occupied areas exists</li> </ul> </li> <li>Do not carry objects or loads that could cause loss of balance.</li> <li>Face the ladder while climbing and keep your belt buckle within the side rails of the ladder.</li> <li>Maintain three points of contact while ascending and descending.</li> <li>Wear shoes with slip-resistant soles and a distinguishable heel.</li> <li>Inspect portable ladders before use for:             <ul style="list-style-type: none"> <li>Loose, cracked, or broken steps or rungs;</li> <li>Split, cracked, or broken rails;</li> <li>Loose nuts, bolts, or rivets; missing, broken, or damaged base shoes;</li> <li>For step-stools, missing or damaged non-slip bases, wheels or casters;</li> <li>Condition of hinges and spreaders;</li> </ul> </li> </ul>



				<ul style="list-style-type: none"><li>○ Oil, grease, or other slippery material on ladder parts.</li><li>○ Paint that could conceal defects in ladder parts;</li><li>○ "Duty rating" displayed on side rail (ANSI Type 1 or greater).</li><li>● Store ladders safely (e.g. hung up, secured to a wall or at a location or laid flat on the floor).</li></ul>
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Example

<p><b>Task Description:</b></p> <p>Incidental lifting, such as a few times per week, loads typically weighing 30 pounds or less, but occasionally heavier items such as a water bottle or box of copier paper.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>• Ergo - Force (Lifting/Pushing/Pulling/Gripping)</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>• Improper lifting poses hazards such as being struck by a load, losing control of a load, or physically overexerting yourself. Material handling accidents account for a sizable percentage of all occupational injuries that occur at LLNL. They can lead to severe strains and sprains that often require long recovery times and have lifelong impacts.</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>• Push cart, hand truck, manual pallet jack, or wheelbarrow</li> </ul> <p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>• Size up the load and make a preliminary lift to ensure the load is within your capacity. If the load is beyond your capacity:             <ul style="list-style-type: none"> <li>○ Get help, or</li> <li>○ Slide it rather than lift it, or</li> <li>○ Split the load into smaller and lighter loads, or</li> <li>○ Use a non-powered, manual mechanical lifting device (e.g., push carts, hand trucks, manual pallet jacks, or wheelbarrows). Push rather than pull the load.</li> </ul> </li> <li>• Make sure your route is free from obstructions prior to lifting.</li> <li>• Use a cart, shelf, or other stand to reduce the total distance of the lift if several objects need to be lifted to the same height.</li> <li>• Use proper lifting techniques when moving materials or equipment:             <ul style="list-style-type: none"> <li>○ Lift with the large muscles of the legs, not the back. Keep the back straight.</li> <li>○ Keep the knees approximately shoulder-width apart.</li> <li>○ Grasp the load firmly.</li> <li>○ Hold the load close to your body.</li> <li>○ Avoid twisting when carrying a load. Move your feet to turn.</li> </ul> </li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>• Work activities where lifting is routine (e.g., laborers, craft workers, RHWM field technicians, supply &amp; distribution workers).</li> <li>• Incidental lifts over about 30 pounds or more frequently than occasional lifts involving heavier items like a water bottle or box of copier paper.</li> <li>• Use of any motorized lifting devices including, but not limited to powered lifts, powered pallet jacks (Class III PIT), forklifts, cranes, or hoists.</li> </ul>				<p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>• [WC GENERAL WORKER] - WC General Worker</li> </ul>
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>• None</li> </ul>				
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>○ GW04 v2.0.0 content from the Environment, Safety and Health Handbook, Revision 2.0, September 2019.</li> <li>○ GW04 v2.0.0 content from LLNL-WEB-668550, HS0018-W General Hazard Training, Version 2.0.1, January 2020.</li> </ul>				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>• Never attempt to lift objects that are too heavy or bulky to handle safely.</li> <li>• Inspect the load for sharp edges, slivers, and wet or greasy spots. Wear gloves, if needed.</li> <li>• Think through the lift before beginning and ask for help if you need it.</li> <li>• Stretch before you lift and report any pain to your supervisor.</li> </ul>

Example

<p><b>Task Description:</b></p> <p>Work safely in areas where incidental contact with snakes, spiders, scorpions and stinging insects may occur.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>• Snakes, ticks, spiders, scorpions and wasps are common in infrequently-visited areas, such as cold-and-dark buildings, crawl spaces or mezzanines, transportainers, or remote facilities and storage areas at the Main Site and Site 300.</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>• Cleanup of animal waste.</li> <li>• Pest infestation remediation.</li> <li>• Disturbing wild animal habitats.</li> <li>• Handling wild animals.</li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>			<p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>• Open exterior doors and allow closed areas to air out for a few minutes prior to entering.</li> <li>• Maintain awareness of locations where you place your hands and feet.</li> <li>• <b>HOLD POINT:</b> If you encounter erratic animal behavior or animal habitats of concern; move to a safe location, notify the LLNL Wildlife Biologist and follow direction provided.</li> <li>• <b>HOLD POINT:</b> If you encounter bee/wasp hives, avoid contact, notify Pest Management and follow direction provided.</li> </ul>
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>• None</li> </ul>				<p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>• Wear long pants and shirt while in areas where the potential for animal / insect encounters are likely.</li> <li>• Wear leather gloves when handling brush, wood piles or other debris, or crawling under buildings.</li> <li>• [BMP] Shake out boots and gloves that have been left outside.</li> </ul>
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>○ N/A</li> </ul>				<p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>• [WC GENERAL WORKER] - WC General Worker</li> </ul>
				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>
				<p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>
				<p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>• Be especially alert for snakes, scorpions and spiders under transportainers and in crawl spaces or other rarely-accessed areas.</li> <li>• Watch where you put your hands and feet, and try not to place your fingers under debris you are moving.</li> <li>• Avoid contact with wasp or bee hives.</li> </ul>

Example

<p><b>Task Description:</b></p> <p>Inspect, deliver items, and perform walkthroughs in areas that contain rodent or bird droppings.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>• Rodent and/or bird droppings may contain infectious organisms that can cause illness.             <ul style="list-style-type: none"> <li>○ Rodent droppings may contain hantavirus, while bird/bat droppings may contain fungi that cause cryptococcosis and histoplasmosis. Exposure is possible when droppings are stirred into the air and breathed in.</li> </ul> </li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>• Movement or activity that will disturb rodent or bird droppings or may create an airborne hazard.</li> <li>• Cleaning up or handling of animal waste materials.</li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>			<p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>• Maintain awareness of rodent/bird dropping locations and take care to prevent disruption while walking nearby.             <ul style="list-style-type: none"> <li>○ <b>HOLD POINT:</b> If you encounter rodent/bird dropping areas that need to be cleaned up in order to perform your task; pause work, notify the assigned IH and await further direction.</li> </ul> </li> </ul>
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>• None</li> </ul>				<p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>• [WC GENERAL WORKER] - WC General Worker</li> </ul>
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>○ N/A</li> </ul>				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>• Be especially alert for bird or rodent droppings in cold and dark facilities or rarely-accessed facilities.</li> <li>• Rodent droppings are commonly encountered at Site 300 facilities.</li> <li>• Do not stir droppings up in the air, such as walking directly through or sweeping rodent/bird dropping areas.</li> </ul>

Example



<p><b>Task Description:</b></p> <p>Access construction areas for walkthroughs and inspections. Includes work areas with vehicle hazards (parking lots, accessing utilities in/near roadways).</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>Obtain permission from the RI or other work supervisor prior to entry.</li> <li>Read the signs and postings at the entry to the area, and follow all requirements.</li> <li>Sign the SPA if posted at the entry.</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>A variety of hazards may be present at construction sites, including heavy equipment with limited visibility, overhead hazards from cranes and work on higher levels, slip, trip and fall hazards from obstacles and uneven footing, and flying debris from too</li> <li>Powered tool use and heavy equipment can generate noise greater than 85 dB, which can damage hearing.</li> <li>Unguarded utilities may be present. Contact with electrical or other energy sources can result in serious injury or death.</li> <li>Workers may be in close proximity to moving traffic. Injury can occur when moving motor vehicles strike or run over workers.</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>Obey all postings and do not cross barricades without being authorized.</li> <li>Pay attention to your surroundings.</li> <li>Do not distract fellow workers.</li> <li>When the work area is exposed to vehicle traffic, install barricades or cones to divert traffic.</li> </ul> <p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>Wear a hard hat, safety shoes or boots, and safety glasses with side shields when in construction areas or areas exposed to overhead hazards.</li> <li>Wear a high-visibility vest if there is a potential exposure to vehicular traffic or heavy equipment.</li> <li>Wear other PPE as specified by the SPA and any postings at the entry to the area.</li> </ul> <p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>[WC GENERAL WORKER] - WC General Worker</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>Hands-on work in construction areas.</li> <li>Entry into areas where respiratory protection or encapsulating PPE is required.</li> <li>Entry into the following posted areas:             <ul style="list-style-type: none"> <li>Biological (BSL-1, 2, or 3 labs)</li> <li>Radiation Areas, Contamination Areas, High Radiation Areas, High Contamination Areas, Airborne Radioactivity Areas.</li> <li>Regulated Be Work Areas.</li> </ul> </li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>			
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>None</li> </ul>				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>N/A</li> </ul>				<p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>Be alert for hazards, and use all your senses; LOOK for moving vehicles and where you are walking. LISTEN to instructions and vehicle sounds.</li> <li>Read, understand, and sign the Safe Plan of Action (Pre-Job Brief) prior to entering a construction area.</li> <li>If you observe an unsafe condition, do not hesitate to STOP the work.</li> </ul>

Example



<p><b>Task Description:</b></p> <p>Access work areas where the potential for incidental exposure to chemical or industrial hazards exists. Examples include laboratories, shops, chemical or gas storage areas, and mechanical equipment rooms.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>Obtain permission from the FPOC or RRP prior to entry.</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>A variety of hazards may be present in a laboratory, such as pressure systems, flammable, corrosive, and/or toxic chemicals, high temperatures, cryogenics, and equipment with electrical and mechanical hazards. Contact with these hazards may cause injury or</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>Entry into the following posted areas:             <ul style="list-style-type: none"> <li>Radiation Areas, Contamination Areas, High Radiation Areas, High Contamination Areas, Airborne Radioactivity Areas.</li> <li>Regulated Be Work Areas.</li> <li>Construction areas.</li> <li>Biological (BSL-1, 2, 3) laboratories.</li> </ul> </li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>			<p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>Maintain awareness of the hazards in the area through the Health Hazard Communication (HHC) sign, any additional postings, container labels, and SDSs for specific chemicals.</li> <li>Do not eat, drink, or apply cosmetics and minimize touching your face while in the hazardous area or when handling hazardous materials.</li> <li>Minimize contact with surfaces, do not touch benches or equipment, and do not reach into fume hoods or chemical storage areas.</li> <li>[BMP] Wash hands with soap and water upon final exit from the area.</li> </ul> <p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>As specified by the RRP, an HHC sign, or other postings.</li> </ul> <p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>[WC GENERAL WORKER] - WC General Worker</li> </ul>
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>None</li> </ul>				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>N/A</li> </ul>				<p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>At the General Worker level, you cannot open hazardous material containers or be near leaking containers.</li> <li>Hazardous work areas are identified by HHC signs, postings, barricades, labels, interlocks, and other access control measures. Make sure you understand what hazards are present in a work area prior to entering.</li> <li>Minimize routes of exposure: inhalation, ingestion (can be hand-to-mouth), adsorption, and injection.</li> <li>Identify the location of the nearest eyewash or emergency shower prior to entering a hazardous material work area.</li> </ul>

Example

<p><b>Task Description:</b></p> <p>Handle closed containers of hazardous materials.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>Obtain permission from the FPOC or RRP prior to entering areas where hazardous materials are used or stored.</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>Broken or leaking containers can lead to contact with or inhalation of hazardous materials and may cause skin injuries, poisoning or cancer.</li> <li>If a pressurized container fails, explosion, fire and struck-by object injuries may occur.</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>Handling the following materials: <ul style="list-style-type: none"> <li>radioactive,</li> <li>biological,</li> <li>explosive, or</li> <li>Beryllium</li> </ul> </li> <li>Handling open or leaking chemical containers.</li> <li>Handling unknown materials.</li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>			<p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>Maintain awareness of the hazards of the materials through the Health Hazard Communication (HHC) sign, any additional postings, container labels, and SDSs for specific chemicals.</li> <li>Inspect containers prior to handling. <ul style="list-style-type: none"> <li>Do not open containers.</li> <li>Do not handle open or leaking chemical containers or samples.</li> <li>If a container shows evidence of leaking: move to a safe distance from the container, notify others in the room, contact the RRP or FPOC, and await further direction.</li> </ul> </li> <li>Minimize contact with laboratory surfaces, do not touch benches or equipment, and do not reach into fume hoods or chemical storage areas.</li> <li>Do not eat, drink, or apply cosmetics and minimize touching your face while in the hazardous area or when handling hazardous materials.</li> <li>[BMP] Wash hands with soap and water when finished.</li> </ul>
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>None</li> </ul>				<p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>As specified by the RRP, an HHC sign, or other postings.</li> </ul>
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>N/A</li> </ul>				<p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>[WC GENERAL WORKER] - WC General Worker</li> </ul> <hr/> <p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <hr/> <p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <hr/> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>At the General Worker level, you cannot open chemical containers or work around leaking containers.</li> <li>Make sure you understand what hazards are present in a work area.</li> <li>Minimize routes of exposure: inhalation, ingestion (can be hand-to-mouth), adsorption, and injection.</li> <li>Identify the location of the nearest eyewash or emergency shower prior to entering a hazardous material work area.</li> </ul>

Example

<p><b>Task Description:</b></p> <p>Perform light-duty work outdoors at any time of the year. Examples include inspections, walk-throughs, walking, carrying light items, and light climbing.</p>	<p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Hazard ID:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Hazards &amp; Environments Aspects:</b></p> <ul style="list-style-type: none"> <li>• Working outdoors presents the risk of heat-related illnesses (heat stress / cramps / exhaustion / stroke) and sun exposure may cause sunburn.</li> </ul>	<p><b>Engineering Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>
<p><b>Boundary Conditions, this task does <u>not</u> include:</b></p> <ul style="list-style-type: none"> <li>• Work durations &gt;1 hr.</li> <li>• Use of encapsulating PPE (Tyvek coveralls, respiratory protection).</li> </ul>	<p><b>First-Aid &amp; Emergency Information:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>			<p><b>Administrative Controls:</b></p> <ul style="list-style-type: none"> <li>• Drink water to stay hydrated.</li> <li>• Rest in shaded, cool areas.</li> <li>• [BMP] Set up outdoor work areas with shade and/or fans.</li> <li>• [BMP] Set up a buddy system to enable workers to check each other for signs of heat-related illness.</li> </ul>
<p><b>Related PATs:</b></p> <p>The following related PATs contain scope, hazards, and controls that may be needed or are commonly associated with this task:</p> <ul style="list-style-type: none"> <li>• None</li> </ul>				<p><b>PPE Controls:</b></p> <ul style="list-style-type: none"> <li>• [BMP] Wear sunscreen, a hat and/or light-colored long sleeve clothing when working outdoors.</li> </ul> <p><b>Environmental / Waste Controls:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Training Controls:</b></p> <ul style="list-style-type: none"> <li>• [WC GENERAL WORKER] - WC General Worker</li> </ul>
<p><b>Task Notes:</b></p> <p><i>This is used to document assumptions made during analysis or other technical details.</i></p> <ul style="list-style-type: none"> <li>○ N/A</li> </ul>				<p><b>Pre-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Post-Approval Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Ongoing Actions:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>RI Reminders:</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul> <p><b>Pre-Job Talking Points:</b></p> <ul style="list-style-type: none"> <li>• Respect your physical limitations. If you feel unwell due to the heat, stop what you are doing, and rest in a cool, shaded area, and drink cool water.</li> <li>• Avoid consumption of alcohol, caffeinated and high sugar content beverages prior to / when working in hot areas or outdoors.</li> <li>• Plan your work around the daily weather forecast. On hot days, perform work in the morning.</li> <li>• Ensure drinks are available near the work location. Drink at least 8 ounces of water every 20 minutes.</li> <li>• Take frequent rest breaks in cool areas with shade. Set up shade for work in the open.</li> </ul>

Example