

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

ENVIRONMENT, HEALTH & SAFETY – EMERGENCY RESPONSE

LOADING AND UNLOADING THE EMERGENCY RESPONSE TRUCK

TASK	HAZARDS	CONTROLS
<p>1. Move the load inside the truck as close to the edge of the bed as possible to be ready for unloading.</p>	<p>Strain or more serious injury (such as back injury) because the load is too heavy.</p>	<p>Test the load first by nudging the item or container to estimate its weight and to determine if it is able to be moved alone.</p> <p>Seek assistance in moving the object or load.</p> <p>Slide the load across the truck bed, do not lift and move.</p> <p>Move obstructions inside the truck to allow the load to slide across the truck bed.</p>
	<p>Injury to the body due to undue extension when hopping onto truck bed to move object to be unloaded.</p>	<p>Use a step stool or step ladder to gain access to bed.</p>
	<p>Injury to the foot or toes due to pinching or striking the edge of the container.</p>	<p>While sliding the load across the truck bed, make sure that body parts don't get bumped against the load.</p> <p>Take care not to lift the object from the floor even slightly to prevent the toes from being caught under the edge of the object being moved.</p>

		<p>Failure to secure cover or lid causing release of contents, resulting in exposure or contamination.</p>	<p>If content is spilled and hazardous, follow the JSA for material spills.</p> <p>If exposed to hazardous contents from breathing or body contact, stop all operations and seek medical attention immediately.</p> <p>Before moving container, make sure cover or lid is secure. If object is equipment with hazardous materials, make sure the part with hazardous material is tightly closed.</p>
	<p>2. Unload object or container by lifting slightly and carrying the load downward to the ground or a waiting mobile platform.</p>	<p>Physical injury from too much weight being unloaded by one person.</p>	<p>Stop unloading immediately; return the load to original position at the edge of the truck bed and summon help from a buddy.</p> <p>If possible, use a forklift you know how to operate. If you have not been trained, summon someone who has been trained and is knowledgeable for assistance.</p>
		<p>Bodily strain or greater injury due to heavy load or improper movement.</p>	<p>Do not unload items or containers too heavy to be lifted by one person. Use a forklift or ask for help.</p>
		<p>Physical injury due to container hitting body part while unloading.</p>	<p>Keep all body parts from hitting load, make sure hands are away from pinch and abrasive points when unloading.</p> <p>Use a forklift you know how to operate. If you have not been trained, summon someone who has been trained and is knowledgeable for assistance.</p>
		<p>If load is set on a mobile platform, strain or injury due to unexpected movement of the platform.</p>	<p>Before setting a load on a cart, make sure that the brakes have been applied in order to prevent the wheels from moving when a container or load is set down on it.</p>
	<p>3. Move load to designated final location.</p>	<p>Strain or injury due to heavy load being moved or being unloaded from the carrier to the final location.</p>	<p>Use a cart to move the object or container. Get help if necessary.</p> <p>Use a forklift whenever possible.</p>

<p>Other Information: See JSA for material spills Contributors: Environment, Health & Safety Created: June 2005 JSA Library Number: EHS-ER-11</p>	<p>Required Training:</p> <ol style="list-style-type: none"> 1. Proper technique lifting and moving heavy objects. 2. Proper procedures in cleaning released hazardous material and managing generated waste. 3. UC Berkeley Respiratory program; proper use and care of respirator. 	<p>Required Personal Protective Equipment (PPE)</p> <ol style="list-style-type: none"> 1. If material is spilled, appropriate respiratory and body protection. 2. Body protection; at minimum, cotton coveralls. 3. Steel-toed shoes and safety glasses, at a minimum.
	<p>For more information about this JSA, contact the <i>Office of Environment, Health and Safety</i> at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 • http://www.ehs.berkeley.edu</p>	