



Job Safety Analysis (JSA)

JSA Title:	Forklift Operation	JSA Covers:	<input checked="" type="checkbox"/> Entire Job <input type="checkbox"/> Partial Job
Position Title:	Forklift Operator	New or Revised:	<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised
Position #:	123456	Analysis Completed by:	K. Sarah Sarah
Employee Name:	John Q. Public	Date Analysis Completed:	6/27/2019
Department:	Warehouse		

Step or Task	Hazards	Control Measures	PPE / Training Required
1. Perform pre-operational safety and equipment check	Leaking, worn or damaged components that could cause faulty operation resulting in Impact or Compression to operator or bystander	If deficiencies are noted, do not operate the unit until all problems have been corrected	Forklift Operator Training
2. If LPG powered, turn gas valve on	Extreme cold (from leaking valve or hose) Impact (from leaking LPG hitting eyes)	Wear work gloves Turn valve slowly, wear safety glasses	Gloves, Safety Glasses / Personal Protective Equipment Training
3. Mount forklift	Falls from height	Maintain three points of contact when climbing into the cab	
4. Start engine	None foreseen	None	
5. Move the forklift to load(s) to be lifted	Impact (including struck by as a result of tip-over, running into obstacles and objects falling onto the operator and bystanders, as well as running into bystanders)	ALWAYS Yield to all other traffic and pedestrians. No passengers or riders are allowed in the forklift or to stand or be raised on the forks Wear your seatbelt at all times while you are in the forklift. Beep your horn before moving in reverse. Check clearance to ensure that you have enough—overhead, right, left, in front and behind (Watch the rear swing!).	

		<p>Sound horn and place fork lift in reverse.</p> <p>Tilt mast back in preparation for traveling.</p>	
7. Move load(s) to desired location(s)	Impact (including struck by as a result of tip- over, running into obstacles and objects falling onto the operator and bystanders, as well as running into bystanders)	<p>See controls for step 5 above.</p> <p>Drive with your load on the uphill side. This means you drive up slopes with your load in front and drive down slopes in reverse.</p> <p>Drive in reverse if your vision is obstructed.</p> <p>In the event of a tip-over, do not jump from the forklift - stay with it, hold on to the steering wheel firmly, brace your feet and lean in the opposite direction of the tip-over.</p>	

8. Deposit the load(s)

Impact (from falling loads)

	<p>Compression (from tip-over and bystanders being caught between parts of the forklift and other objects)</p>		
<p>10. Dismount the forklift</p>	<p>Falls from height</p>	<p>Maintain three points of contact when climbing down from the cab.</p>	