

JOB SAFETY ANALYSIS (JSA) DEVELOPMENT WORKSHEET

List the Activities That Are Involved in the Position/ Task	List Hazards (Use Checklist)	List Controls (Use Checklist)
Abrasive blasting		
Abrasive blasting - glove box		
Blade changes		
Chemical use- all materials		
Chemical use- Compressed fuel gasses		
Chemical use- Compressed gasses (general issues)		
Chemical Use- Flammable and combustible materials		
Chemical Use- Pesticides and Fertilizers		
Compressed air use		
Computer/VDT workstation use		
Concrete work		
Confined space work		
Crane (mobile) use		
Crane use		
Driving		
Driving- emergency work on vehicle		
Electrical work- General		
Elevated work		
Ergonomic issues- Machine Use		
Exposure to Bloodborne Pathogens or other communicable diseases		
Facilities - equipment, machinery maintenance, de-jamming		
First Aid		
Forklift operation		
General duties		
Handling hot items		
Handling sharp items		
Hoist		
Hot Environments- working in hot environments or protective clothing		
Hot Work- Welding, torch cutting, brazing, grinding		

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Ladder use		
Lifting, and material handling		
Loading and Unloading Trucks		
Loading/ Unloading Railcars		
Loading/unloading vehicles		
Machine use- Band Saws		
Machine use- Circular Saws		
Machine use- Drill presses, mills, and lathes		
Machine use- Electrical Discharge Machining		
Machine Use- Jump Saws		
Machine use- Laser		
Machine use- Metal Chop Saw		
Machine Use- Metal Turning Machines		
Machine Use- Overhead Swing Saws, Straight Line Pull Cutoff Saws, Radial Arm Saws		
Machine use- Pedestal and bench grinders		
Machine Use- Planers & Shapers		
Machine use- Powder actuated tools		
Machine use- Power Hand Saws		
Machine Use- Power Presses		
Machine use- Radial Arm Saw		
Machine use- Sanders		
Machine Use- Saws, General Issues		
Machine Use- Table Saws		
Machine Use- Other (specify)		

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List The Activities That Are Involved in the Position/ Task	List Hazards (Use Checklist)	List Controls (Use Checklist)
Material Handling		
Material Handling- scissor tables		
Materials Storage		
Materials Storage -- Pipe & Bar Stock		
Materials Storage & Handling - Flat Glass		
Materials Storage & Handling - Long Objects		
Materials Storage & Handling - Sheet Metal		
Materials Storage & Handling- Boxes & Pallets		
Materials Storage & Handling-Fiberboard and cardboard boxes		
Materials Storage - Barrels and Kegs & Handling		
Metal working- Clean-up of debris		
Office Workarea Set-up		
Operating Mobile Equipment and Vehicles		
Pallet jack use		
Personal Protective Equipment Use		
Personnel Lift Use		
Pneumatic Nailer Use		
Resident handling		
Resident handling and transfer		
Scaffold use		
Structural Steel Erection		
Tilt Up Concrete Construction		
Tool use		
Traffic Control		
Trench work		
Work Station and Task Set-up		
Working with the public		
Other (specify)		

JOB SAFETY ANALYSIS (JSA) DEVELOPMENT WORKSHEET

✓	List of Potential Hazards (check those that apply)	Tasks Being Done Where Exposure Exists
	Abrasions	
	Abrasive Blasting	
	Biological hazards (e.g., animals, plants, bees, etc.)	
	Chemical/Thermal burns, irritation, other	
	Compressed gases/Cylinders	
	Confined Spaces	
	Cuts	
	Dermatitis	
	Driving	
	Dropping loads during hoisting or lifting with equipment	
	Dropping materials/tools/articles to lower levels	
	Drowning	
	Electrical shock	
	Energized equipment (other than electrical) i.e., spring loading	
	Ergonomic stresses/ Strains (e.g., awkward posture, repetition, vibration, heavy lifts, reaching, kneeling, high force use)	
	Explosive materials	
	Fire/flammable materials/energetic reactions	
	Flying objects/particles hitting body/face or getting in eyes	
	Fugitive dust/vapors/emissions	
	Hazardous materials or chemicals	
	Heat / cold stress	
	Heavy equipment in proximity to other equipment or personnel	
	Heavy or repetitive manual lifting	
	Inhalation or use of chemicals which could cause exposure or irritation	
	New, unusual equipment	
	New, unusual process	
	Overhead utilities	
	Overhead work	
	Pinch points	
	Pressurized or potentially pressurized lines or equipment	
	Pull in hazard	
	Slips /trips /falls	
	Smashing	
	Steam	
	Struck by	
	Sun	
	Traffic (equipment or vehicle)	
	Trenching/ Cave-ins	

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✓	List of Potential Controls (check those that apply)	Tasks Being Done Where Exposure Exists
	Bonding/grounding	
	Change operations or materials used	
	Communication devices	
	Confined space permit/ procedure	
	Decontamination procedures	
	Dust/vapor controls/ local ventilation	
	Emergency procedures	
	Escorts for visitors /new personnel	
	Evacuation/shutdown/shelter procedures	
	Fall protection	
	Fire suppression equipment	
	Fire watch	
	Flaggers	
	Ground Fault Circuit Interrupters (GFCI)	
	Guard parts, belts, pinch points/ safeguarding systems	
	Hazardous materials/flammable storage	
	Hearing protection	
	Hotwork control/ Permit	
	Housekeeping	
	Inspect equipment before use/ preventive maintenance	
	Inspect tools / safety devices before using	
	Keep area clear from equipment operating area (specify)	
	Lift procedures or assist gear	
	Lock-out/Tag-out	
	Mark, barricade, labels, signs, postings, ropes for hazards	
	Monitor air, noise exposures	
	Monitor weather	
	Permits – other work permits	
	Personal flotation devices/ Water Plan	
	Personal Protective Equipment (PPE)- specify	
	Reduce noise	
	Regulated area/ Controlled access	
	Rescue equipment / rescue teams	
	Respirators- specify	
	Safety Observer	
	Segregate incompatible hazardous materials	
	Sloping, trench boxes, benching, shoring	
	Spill kits/ containment	
	Tools (specify)	
	Two person Assist	
	Traffic controls	
	Training (e.g., equipment manuals, procedures)	
	Ventilate space/area	
	Work/rest break periods/ rotation	
	Other:	

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✓	Post-Task Review
	Area cleaned up
	Tools cleaned and returned to storage
	Wastes properly stored/ handled/ labeled/ processed
	Locks and tags removed and returned
	Permits removed / canceled
	Note any lessons learned
	Note any deviations from plans
	All incidents reported to Superintendent/ safety officer
	All incidents reported to client
	Area is properly secured
	Waste storage is prepared for all wastes
	The client has been notified of any new/modified work