



Job Safety Analysis (JSA) FORM Office of Environmental Health and Safety		
Job/Task	Location	Date of job
Department	Job Conducted By	Supervisor

For Contractors only	Company Name	UofT Contact (person commissioning the work)
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Job Steps :	Potential Hazards (refer to Table 1 for guidance)	Preventive Measures/Controls

List Emergency Procedures / Contact Information	
Emergency Contact Information	
Supervisor	
Nearest First Aid Provider/First Aid Kit	
UofT Police	
911	9-911

List PPE Required	Other Equipment	Training / Competencies
Eyewear: _____ Footwear: _____ Gloves: _____ Respirator: _____ Faceshield: _____ Hearing protection: _____ Other: _____		

JSA Preparation		
Prepared By:	Approved By:	JHSC Member Rep:
Signature: _____ Date: _____	Signature: _____ Date: _____	Signature: _____ Date: _____

Prior to the work – This JSA has been reviewed by:	
Supervisor: _____ Supervisor signature: _____ Worker(s): _____ _____ _____ Worker(s) signature: _____ _____ _____	<i>For Contractors:</i> UofT Contact: _____ UofT Contact Signature: _____ Contractor Rep: _____ Contractor Rep: Signature: _____

Distribution List:

Table 1: Potential Hazards to Consider (for each step)

This table does not list all potential hazards but can be used as a guide in preparing the JSA.

Chemical Hazards	Energy/Fire	Environment
<input type="checkbox"/> Chemical Exposure (inhalation, absorption) Is there a risk of contact with chemicals? Is there potential for generation of airborne chemical dusts (e.g. sweeping), fumes (e.g. welding), mists or vapours (e.g. use of fast evaporating solvents from grease removal)? <input type="checkbox"/> Compressed Gas <input type="checkbox"/> Asbestos and other insulation material <input type="checkbox"/> Designated Substances Asbestos (e.g. pipe insulation, floor tiles) Quartz/ silica (e.g. fine sand dust from cutting, drilling or grinding concrete, ceramic or stone) Lead (e.g. lead paint) Mercury (e.g. thermometers) Arsenic (e.g. certain wood preservatives) Isocyanates (e.g. spray-on polyurethane products, used to produce pesticides) Benzene (solvent found in petroleum products) Vinyl Chloride (precursor to polymers) Acrylonitrile (used in industrial chemical processes) Ethylene Oxide (used in industrial chemical processes) Coke Oven Emissions (not on campus)	<input type="checkbox"/> Electrical Hazards (shock/short circuit, fire, loss of power, high voltage) <input type="checkbox"/> Fire / explosion hazards: ignition sources, flammable atmosphere <input type="checkbox"/> Uncontrolled energy (e.g. lock-out/tag-out) <input type="checkbox"/> Utility lines (e.g. natural gas)	<input type="checkbox"/> Cold Stress/ Working in Cold Environment <input type="checkbox"/> Confined Space / Restricted Space <input type="checkbox"/> Fall from / Working at heights <input type="checkbox"/> Heat Stress/ Working in Hot Environment <input type="checkbox"/> Slip / Trip Hazards <input type="checkbox"/> Poor Housekeeping <input type="checkbox"/> Pedestrian Traffic <input type="checkbox"/> Poor Lighting/Visibility <input type="checkbox"/> Poor Ventilation <input type="checkbox"/> Sloped Ground/Uneven Surfaces <input type="checkbox"/> Vehicle Traffic
Biological Hazards	Physical Hazards	Equipment/Tools
<input type="checkbox"/> Biohazardous materials <input type="checkbox"/> Insects, birds and animals (including manure) <input type="checkbox"/> Mould	<input type="checkbox"/> Radiation Hazards <input type="checkbox"/> Noise <input type="checkbox"/> Ergonomic Hazards: e.g. awkward posture, repetition, materials handling (lifting, holding, carrying, lowering, pushing, pulling) <input type="checkbox"/> Vibration <input type="checkbox"/> Thermal Burns	<input type="checkbox"/> Falling Objects <input type="checkbox"/> High Pressure Systems <input type="checkbox"/> Pinch / Wrap / Shear Points <input type="checkbox"/> Sharp Objects <input type="checkbox"/> Struck by / Struck Against Objects
Other		
<input type="checkbox"/> Security Risks <input type="checkbox"/> Weather <input type="checkbox"/> Work Activities by Others <input type="checkbox"/> Working Alone		