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| **Job/Position/Work Type**:  Service Provider/Contractor – Construction | **Location of Work:** | **Date:** Click here to enter a date. |
| **Assessment completed by**: | | **Reviewed/Revised:** |
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| **Activity/Task**  (List all tasks and activities of the job/work) | **Description of**  **Hazard**  Note: There may be more than one hazard associated with an activity or task. | **Likelihood (L)** | **Severity (S)** | **Risk Total = (L\*S)** | **Rating (High, Moderate, Low)** | **Hierarchy of Hazard Controls**  (OHS Code 2009, Part 2 section 9)  **Elimination/Substitution (E/S)** ifthis not an option the following hierarchy of controls is to be followed:   * **Engineering Controls (EC)** * **Administrative Controls (AC)** * **Personal Protective Equipment (PPE)** | High Risk  Moderate Risk  Low Risk |
| Parking, unloading, transporting, loading materials at and through the University | Collision with vehicular and/or  pedestrian traffic (bodily injuries, property damage)  Musculoskeletal Injuries (strains, sprains, etc.) |  |  |  |  | EC – Use of carts  AC – Buddy system for lifting heavy items, use proper lifting practices, spotter  AC – Unload/Load at loading dock when possible.  AC – When no loading dock available – use approved location, date and time. Use of safety cones and spotter (Absolutely no parking on Student Union/Library sidewalk or south patio)  AC – Delineate work area with safety cones, scissor gates, fencing, etc.  PPE – gloves, closed toed shoes, CSA approved footwear when required | |
| Set-up and take down of work area | Musculoskeletal Injuries  Slips, trips, falls  Fire hazards (burns, smoke inhalation, death)  Electrical hazards (shocks, burns, electrocution, death) |  |  |  |  | EC - CSA approved extension cords, power bars  AC – Use buddy system for lifting heavy items, use proper lifting practices, use spotter  AC – Do not block fire doors, aisles, pathways, exit routes  AC – If fire door is required to be propped open, it must be supervised. Close door when work complete.  AC – Proper use of extension cords/power bars – no daisy-chaining permitted, cord covers over cords in ailes and walkways. | |
| Use of ladders | Slips, trips, falls  Awkward body position (e.g. sprains, strains, etc.)  Items falling from height  Ladder falling |  |  |  |  | AC: Orientation/training  AC: Use the right ladder for the job, pre-use inspection, review and follow safe work practices and procedures, Fall Protection Plan in place when at heights of working 3 meters or more  AC - Have a spotter to protect the person on the ladder as well as others from entering the work space  PPE: closed toe shoes | |
| Dealing with the public | Work related stress  Fatigue  Physical violence or abuse |  |  |  |  | AC: When possible, work in teams of no less than two  AC: Orientation/training  AC: Have access to a phone for communication  AC: Take regular breaks, stay hydrated.  AC: Report suspicious activity to Campus Security Services at 403-329-**2345** | |
| Working Alone | Lack of communication  Isolation  Medical emergency  Sudden illness  Physical violence |  |  |  |  | E/S: Work in teams of no less than two, avoid working alone when doing high risk activities (e.g. working at heights, in confined spaces, with electricity with hazardous substances/materials, with hazardous equipment, or where there is a potential for violence)  AC: Review and follow Working Alone policy and procedures. Establish a check-in procedure.  AC: Have access to phone for communication | |
| Working with power tools and/or Equipment | Noise  Collision with pedestrian and/or other traffic |  |  |  |  | EC – Guards on equipment  AC – Inspections, training  AC – Delineate work area with safety cones, scissor gates, fencing, etc.  AC – Use of trained flagger (if required)  AC – Notifications to shareholders/Notice Board  AC – Scheduling of work  AC – Noise assessment  PPE – Hearing protection, CSA approved footwear, eye protection, hard hat | |
| Ground Disturbance | Utility Line Strike  Fire/explosion causing burns, death  Crushing/cave-in  Asphyxiation  Property damage |  |  |  |  | AC – Ensure current line locates have been completed and marked  AC – Orientation, training, certification, competent workers  AC – Hand expose buried utilities in conflict with a ground disturbance before using mechanical excavation equipment within the hand expose zone. Mechanized excavation is not to be resumed until the buried facilities have been exposed to sight.  AC – Site signage  AC – Safe Work Procedures, Codes of Practice (e.g. Confined Space, Fall Protection, Ground Disturbance) Orientation, Training  PPE – CSA approved footwear, hard hat, high visibility vest, eye protection, hearing protection | |
| Utility Tie-ins | Property damage  Shock, Electrocution Death  Bodily injury |  |  |  |  | AC – Notifications to appropriate personnel, scheduling  AC – Lock-out/Tag-out, safe work procedures,  AC – Training/orientation/certification  PPE – CSA approved footwear, hard hat, eye protection, hearing protection, gloves | |
| Working At Heights | Slips, trips falls  Falling items |  |  |  |  | AC – Roof Access Procedure  AC – Fall protection plan, procedures, orientation, training, certification  AC – Delineate work area with safety cones, scissor gates, fencing, spotter, etc.  AC – Site signage  PPE – Fall arrest equipment | |
| Hot Work (e.g. welding, grinding) | Fire (property damage)  Burns  Eye damage  Toxic fume inhalation |  |  |  |  | AC – Orientation, training, Hot Work Permit and fire watch  AC – Safe Work Procedures  PPE – CSA approved footwear, eye/face protection, gloves | |
| Working with Chemicals | Burns  Eye damage  Absorption  Toxic Inhalation |  |  |  |  | E/S – Use a less toxic chemical  AC – Orientation, training (e.g. WHMIS)  AC – Safety Data Sheet (SDS) accessible  AC – Proper ventilation  PPE – Fit-tested respirator, eye/face protection, long sleeved shirts/pants, closed-toed shoes | |
| Building Evacuation or Emergency | Bodily Injury (e.g. Violence)  Burns  Toxic Inhalation  Structural collapse |  |  |  |  | AC: Review and follow Emergency Response Plan. Call **911** as required and notify Campus Security Services at 403-329-**2345.** Orientation provided on location of emergency exits, nearest Assembly Point(s), emergency eyewash, emergency shower, first aid station and nearest fire extinguisher. | |
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(When describing the controls to reduce the risk associated with each hazard the above hierarchy must be followed, with personal protective equipment as the last means of control)

*By signing this form, you acknowledge that you understand the hazards and associated controls:*

Supervisor’s Name Supervisor’s Signature

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| **Worker Name** | **Signature** | **Date** |
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