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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 cartsAC – Buddy system for lifting heavy items, use proper lifting practices, spotterAC – 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 InjuriesSlips, trips, fallsFire hazards (burns, smoke inhalation, death)Electrical hazards (shocks, burns, electrocution, death) |  |  |  |  | EC - CSA approved extension cords, power barsAC – Use buddy system for lifting heavy items, use proper lifting practices, use spotterAC – Do not block fire doors, aisles, pathways, exit routesAC – 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, fallsAwkward body position (e.g. sprains, strains, etc.)Items falling from heightLadder falling |  |  |  |  | AC: Orientation/trainingAC: 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 moreAC - Have a spotter to protect the person on the ladder as well as others from entering the work spacePPE: closed toe shoes |
| Dealing with the public | Work related stressFatiguePhysical violence or abuse |  |  |  |  | AC: When possible, work in teams of no less than twoAC: Orientation/training AC: Have access to a phone for communicationAC: Take regular breaks, stay hydrated. AC: Report suspicious activity to Campus Security Services at 403-329-**2345** |
| Working Alone | Lack of communicationIsolationMedical emergencySudden illnessPhysical 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 | NoiseCollision with pedestrian and/or other traffic |  |  |  |  | EC – Guards on equipmentAC – Inspections, trainingAC – Delineate work area with safety cones, scissor gates, fencing, etc.AC – Use of trained flagger (if required)AC – Notifications to shareholders/Notice BoardAC – Scheduling of workAC – Noise assessmentPPE – Hearing protection, CSA approved footwear, eye protection, hard hat |
| Ground Disturbance | Utility Line StrikeFire/explosion causing burns, deathCrushing/cave-inAsphyxiationProperty damage |  |  |  |  | AC – Ensure current line locates have been completed and markedAC – Orientation, training, certification, competent workersAC – 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 signageAC – Safe Work Procedures, Codes of Practice (e.g. Confined Space, Fall Protection, Ground Disturbance) Orientation, TrainingPPE – CSA approved footwear, hard hat, high visibility vest, eye protection, hearing protection |
| Utility Tie-ins | Property damageShock, Electrocution DeathBodily injury |  |  |  |  | AC – Notifications to appropriate personnel, schedulingAC – Lock-out/Tag-out, safe work procedures,AC – Training/orientation/certificationPPE – CSA approved footwear, hard hat, eye protection, hearing protection, gloves |
| Working At Heights | Slips, trips fallsFalling items |  |  |  |  | AC – Roof Access ProcedureAC – Fall protection plan, procedures, orientation, training, certificationAC – Delineate work area with safety cones, scissor gates, fencing, spotter, etc.AC – Site signagePPE – Fall arrest equipment |
| Hot Work (e.g. welding, grinding) | Fire (property damage)BurnsEye damageToxic fume inhalation |  |  |  |  | AC – Orientation, training, Hot Work Permit and fire watchAC – Safe Work ProceduresPPE – CSA approved footwear, eye/face protection, gloves |
| Working with Chemicals | BurnsEye damageAbsorptionToxic Inhalation |  |  |  |  | E/S – Use a less toxic chemicalAC – Orientation, training (e.g. WHMIS)AC – Safety Data Sheet (SDS) accessibleAC – Proper ventilationPPE – Fit-tested respirator, eye/face protection, long sleeved shirts/pants, closed-toed shoes |
| Building Evacuation or Emergency | Bodily Injury (e.g. Violence)BurnsToxic InhalationStructural 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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