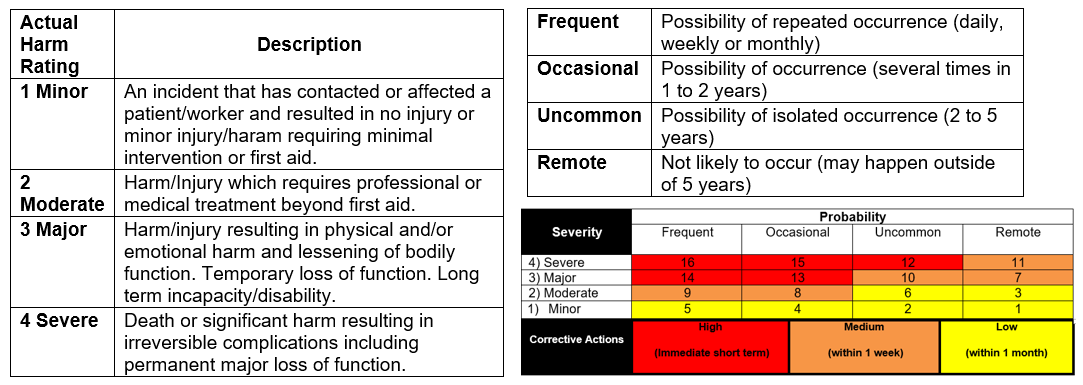
**Chapter 2A: Job Safety Analysis, Safety Procedures, Safety Memos**

**Section 2A.1: Job Safety Analysis (JSA)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Job/position/work type:** Bus Diver | | | | | | **Date Completed:** |
| **Assessment Team:** | | | | | | Reviewed/revised: |
| **Tasks**  (List **all** tasks/activities of the job/position) | **Hazards**  (List **all** existing and potential health and safety hazards) | Severity | Probability | Risk | **Controls**  (List the controls for each hazard:  Elimination, Engineering, Administrative, Personal Protective Equipment) | **Comments** |
| **S x P = R** | | |
| Pre-Trip Inspection:   * Open / close hood * Check fluids * Bleeding air lines * Walk around * Entering bus | Slips, trips, falls  Pinch fingers  Shoulder strain  Back strain  Getting down on hands & knees |  |  |  | Wear appropriate footwear(identified in driver handbook)  Hold hand rails when entering/ exiting bus  Wear gloves  Follow bus driver ergonomic and safe body mechanics | Requires orientation to:   * Transportation Manual * Bus driver self-assessment * Bus driver safe body mechanics |
| Working alone | Potential harm, entrapment/ no assistance, medical emergency |  |  |  | Follow working alone process/communication plan |  |
| Pick up /drop off students (Route)   * Driving * Parking at school * Leaving school * Placing / removing “empty” sign at back of bus * Students on bus * Scents | Road / weather conditions  Other drivers  Watching students, foot traffic  Distracted driving (student behavior, noise)  Reaction to scents |  |  |  | Practice defensive driving skills  Communicate rules to ride the bus  Be aware of your surroundings at all times  Proper clothing for winter weather | Transportation Manual -Student responsibilities (rules) |
| Fuelling the bus | Spilling fuel |  |  |  | Attention to task/monitor fuel | Follow WHMIS 2015 education and training |
| Washing the bus | Slip, trip  Back strain  Shoulder strain |  |  |  | Wear appropriate footwear(identified in driver handbook)  Practice proper body mechanics  Wear safety glasses  Read Safety Data Sheet | Follow WHMIS 2015 education and training |
| Biological exposure (mouse droppings, insect bites, blood, body fluids) | Mouse droppings on bus  Blood & body spill (vomit, blood, urine) |  |  |  | Wear PPE (gloves, masks) as identified in safe work procedure. Clean rodent droppings up following safe work procedure for Hantavirus.  Refer to Exposure Control Plan and Communicable Disease Handbook. |  |
| Rural driving | Passing/meeting farm equipment  Wildlife |  |  |  | Practice defensive driving  Aware of surroundings at all times |  |
| Handling hazardous products, chemical exposure (WHMIS 2015).  -fuelling  -checking fluids | Chemical burns, respiratory problems, infections, illness, serious condition, death. |  |  |  | WHMIS training/education and current SDS sheets for hazardous products. Wear PPE (gloves, masks) as identified in SDS/safe work procedure. | Handling hazardous products, chemical exposure (WHMIS 2015). |

**Risk Matrix**