# Risk Assessment Confined Spaces: < e.g. activity>

Directorate: <Enter Directorate> Service/Location: <Enter team and location> Task: <enter task>

| Hazard:  Activity/  Equipment/  Process | Possible injury/ harm | To whom | Before Controls Likelihood | Severity | Risk Rating | Existing Controls | After Controls Likelihood | Severity | Risk Rating | Further Controls | By whom and when |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Equipment:**  Ride on Machinery | Death & Serious Injury,  from collision, crushing, trapping & overturning | Driver and others | 4 | 5 | 20 | * Training, instruction & supervision: * Maintenance (detail) * Separation of vehicles and pedestrians: * Method statements (Detail): * PPE (list): * Signage. |  |  |  |  |  |
| **Work Equipment:**  Lifting Equipment | Death & Serious Injury, from collapse, trapping, & falling objects | User and others | 3 | 5 | 15 | * Training, instruction & supervision: * Maintenance & inspection (Detail): * Separation of work area and pedestrians; * Method statements (list): * PPE (list): * Signage. |  |  |  |  |  |
| **Work Equipment:**  Access Equipment | Death & Serious Injury, from collapse, falls and falling objects. | Users and others | 3 | 5 | 15 | * Training, instruction & supervision; * Maintenance & inspection (detail): * Separation of work area and pedestrians: * Method statements (list): * Barrier: * Fall arrest systems * Signage. |  |  |  |  |  |
| **Work Equipment:**  Powered Tools | Serious Injury, from amputation, trapping, electrocution & cuts | Users | 3 | 3 | 9 | * Training, instruction & supervision: * Maintenance & inspection (detail): * 3-phase power supply: * Separation of work area and pedestrians: * SOP (list): * PPE (list): * Signage |  |  |  |  |  |
| **Work Equipment:**  Hand Tools | Injury from cuts | Users | 4 | 2 | 8 | * Training, instruction & supervision; * Maintenance (detail): * SOP (list); * PPE(list): |  |  |  |  |  |
| Lone Working | Death & serious injury from physical attack | Staff | 5 | 3 | 15 | * Training, instruction & supervision * SOP (list): * Equipment (list): |  |  |  |  |  |
| Manual Handling | Musculoskeletal injuries | Staff | 3 | 3 | 9 | * Training, instruction & supervision; * Substitution with mechanical handling (detail); * Smaller loads (detail); * Reduction in frequency of lifting; * SOP (list): / PPE (list): |  |  |  |  |  |
| Noise | Loss of hearing , reduced concentration & nuisance | Staff and others | 4 | 2 | 8 | * Training, instruction & supervision * Maintenance; see COP 19; * Separation by time/place; * SOP (list): / PPE (list): |  |  |  |  |  |
| Working at Height | Death & serious injury from falls and falling objects. | Staff and others | 2 | 5 | 10 | * Training, instruction & supervision: * Inspection (detail): * Separation of work area from pedestrians: * Method statements (detail): * Barriers: * Fall arrest systems: * PPE (list): * Signage. |  |  |  |  |  |
| Confined Spaces | Death & serious injury from collapse, trapping, crushing, falls and asphyxiation. | Staff and others | 4 | 5 | 20 | * Training, instruction & supervision; * Maintenance & inspection (detail): * Shoring & other supports * Separation of pedestrians and vehicles: * Monitoring (detail): * Permit to work; * SOP (list): * PPE (list) * Signage. |  |  |  |  |  |
| **Hazardous Substances :**  Chemicals  Dust  Fumes  Flammable substances | Death & serious injury from long and short term exposure, burns, dermatitis, breathing problems, fire & explosion and environmental damage | Staff and others | 4 | 5 | 20 | * Training, instruction & supervision; * Inspection: * Use of specialist contractors: * Substitution of substance with less hazardous product: * Separation of work area from others: * Storage: * SOP (list): * PPE (list): * Signage   (Plus COSHH & DSEAR assessments) |  |  |  |  |  |
| Traffic | Death & Serious injury from collision, crushing and trapping | Drivers, staff and others | 3 | 5 | 15 | * Training, instruction & supervision; * Maintenance & inspection (detail): * Separation of work area and pedestrians: * SOP (list): * PPE (list): * Signage |  |  |  |  |  |
| Environment | Injury and discomfort from, heat, cold, sunshine, rain & tiredness | Staff | 5 | 2 | 10 | * Training, instruction & supervision; * Provision of welfare facilities; * SOP (list): * PPE (list): |  |  |  |  |  |
| Members of Public | Death and serious injury from gaining access to site | Public | 4 | 5 | 20 | * Separation of work area and pedestrians, * Barriers, * Security arrangements * Signage |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

**Name of Assessor:** <enter name>  **Date:** <enter date>

**Position:** <enter title> **Review Date:** <enter date>

**Managers Signature:** <enter signature / managers name>  **Date**: <enter date>