# 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 :**ChemicalsDustFumesFlammable 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
 |  |  |  |  |  |
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**Name of Assessor:** <enter name>  **Date:** <enter date>

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

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