**SAMPLE RISK ASSESSMENT FORM**

**Project:**

**Completed by: Date:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **HAZARDS** | **LIKELIHOOD** | **CONSQ** | **RISK LEVEL** | **ACCEPTABLE? IF NO, REQUIRED ACTIONS** |  | **LIKELIHOOD**A – Almost CertainIs expected to occur in most circumstances. B – LikelyWill probably occur in most circumstances.C – PossibleMight occur at some time.D – UnlikelyCould occur at some time.E – RareMay occur only in exceptional circumstances.**CONSEQUENCE**1 – InsignificantNo injuries, no financial loss.2 – MinorFirst aid treatment, on site release immediately contained, medium financial loss $10K +3 – ModerateMedical treatment required, on site release contained without assistance, high financial loss. $100K +4 – MajorExtensive injuries, loss of production capability, off site release with no detrimental effects, major financial loss. $500K5 – CatastrophicDeath, toxic release off site with detrimental effects, huge financial loss.$ 1M +**LIKELIHOOD**A – Almost CertainIs expected to occur in most circumstances. B – LikelyWill probably occur in most circumstances.C – PossibleMight occur at some time.D – UnlikelyCould occur at some time.E – RareMay occur only in exceptional circumstances.**CONSEQUENCE**1 – InsignificantNo injuries, no financial loss.2 – MinorFirst aid treatment, on site release immediately contained, medium financial loss $10K +3 – ModerateMedical treatment required, on site release contained without assistance, high financial loss. $100K +4 – MajorExtensive injuries, loss of production capability, off site release with no detrimental effects, major financial loss. $500K5 – CatastrophicDeath, toxic release off site with detrimental effects, huge financial loss.$ 1M +**LIKELIHOOD**A – Almost CertainIs expected to occur in most circumstances. B – LikelyWill probably occur in most circumstances.C – PossibleMight occur at some time.D – UnlikelyCould occur at some time.E – RareMay occur only in exceptional circumstances.**CONSEQUENCE**1 – InsignificantNo injuries, no financial loss.2 – MinorFirst aid treatment, on site release immediately contained, medium financial loss $10K +3 – ModerateMedical treatment required, on site release contained without assistance, high financial loss. $100K +4 – MajorExtensive injuries, loss of production capability, off site release with no detrimental effects, major financial loss. $500K5 – CatastrophicDeath, toxic release off site with detrimental effects, huge financial loss.$ 1M + |
| **BIOLOGICAL** |  |  |  |  |
| **Consider:** Bacteria and viruses; Clean amenities; Cooling towers; Body substances; Hygiene; Animal borne diseases; Sharps; Infectious substances; Allergies; Food**Identified Hazards:** |  |  |  | **Y - N** |
| **CHEMICALS**  |  |  |  |  |
| **Consider:** Hazardous Substances; Dangerous goods; Asbestos; Fire; Dust; Fumes; Suffocation; Carcinogens; Explosion; Passive smoking; Arson**Identified Hazards:** |  |  |  | **Y - N** |
| **ENERGY SYSTEMS** |  |  |  |  |
| **Consider:** Electricity; LPG Gas; Gas/ Pressurised containers**Identified Hazards:** |  |  |  | **Y - N** |
| **ENVIRONMENT** |  |  |  |  |
| **Consider:** Sun exposure; Water (creek, river, beach, dam); Sound/noise; Animals/ Insects; Storms/ Weather; Temperature (heat, cold)**Identified Hazards:** |  |  |  | **Y - N** |
| **FACILITIES/ BUILT ENVIRONMENT** |  |  |  |  |
| **Consider:** Buildings and fixtures; Driveway/ Paths; Workshops / Work rooms; Playground equipment; Furniture; Swimming pool**Identified Hazards:** |  |  |  | **Y - N** |
| **MACHINERY AND EQUIPMENT** |  |  |  |  |
| **Consider:** Machinery; Hand tools; Vehicles/ trailers**Identified Hazards:** |  |  |  | **Y - N** |
| **MANUAL TASKS/ ERGONOMICS** |  |  |  |  |
| **Consider:** Manual tasks (repetitive, heavy); Working at heights; Restricted space**Identified Hazards:** |  |  |  | **Y - N** |
| **OTHER HAZARDS** |  |  |  |  |
|  |  |  |  | **Y - N** |
|  | **CONSEQUENCE** | **RISK LEVEL** **EX:** extreme risk, immediate action required **H:** high risk, immediate action as far as reasonably practical to eliminate risk. **M:** moderate risk, action may be required as far as reasonably practical to eliminate risk. **L:** low risk, may be regarded as acceptable risk and further controls may not be necessary. |
| **LIKELIHOOD** | Insignificant1 | Minor2 | Moderate3 | Major4 | Catastrophic5 |
| A (Almost Certain) | M | H | H | EX | EX |
| B (Likely) | M | M | H | EX | EX |
| C (Possible) | L | L | M | H | EX |
| D (Unlikely) | L | L | L | M | H |
| E (Rare) | L | L | L | M | H |