|  |  |
| --- | --- |
| **Identification** | |
| Department: | Space/Entry: |
| Entry Purpose: | Date: |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hazardous Atmospheres** | | | | | | | | | | | | |
|  | | Range | Required | 1 | | 2 | | 3 | 4 | 5 | 6 | 7 |
| O2 | | 19.5-23.5 |  |  | |  | |  |  |  |  |  |
| LEL | | 10% LEL |  |  | |  | |  |  |  |  |  |
| H2S | | 10 ppm |  |  | |  | |  |  |  |  |  |
| CO | |  |  |  | |  | |  |  |  |  |  |
| Other | |  |  |  | |  | |  |  |  |  |  |
| Initial | |  |  |  | |  | |  |  |  |  |  |
| **Hazards and Controls** | | | | | | | | | | | | |
|  | Type | | | | Yes/No | | Isolated/Controlled (describe) | | | | | |
| Entrap | Inwardly Sloping Walls | | | |  | |  | | | | | |
| Sloping Floor | | | |  | |  | | | | | |
| Engulf | Dry Storage (grain, sand) | | | |  | |  | | | | | |
| Liquid Storage | | | |  | |  | | | | | |
| Energy Sources | Electrical | | | |  | |  | | | | | |
| Pneumatic/Hydraulic | | | |  | |  | | | | | |
| Chemical | | | |  | |  | | | | | |
| Thermal | | | |  | |  | | | | | |
| Steam | | | |  | |  | | | | | |
| Work | Welding, cutting, brazing | | | |  | |  | | | | | |
| Chemicals, painting, degreasing | | | |  | |  | | | | | |
| Other |  | | | |  | |  | | | | | |

For the purposes of this entry:

* All identified hazards have been isolated or eliminated and space is not permit-required.
* The identified hazards will be controlled through continuous forced air ventilation and air monitoring.
* The space is permit-required. Complete information below. Contact EHSS for assistance.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Preparation** | | | | | |
| **Yes** | **N/A** |  | **Yes** | **N/A** |  |
|  |  | Entry area free of debris and objects |  |  | No compressed cylinders in space |
|  |  | Warning barriers and signs in place |  |  | Host employer and/ or contractor notified |
|  |  | Atmospheric monitoring conducted |  |  | Entry and emergency procedures reviewed |
|  |  | Other hazards identified and isolated |  |  | Personnel have been trained |
|  |  | Hot work permitted |  |  | Personnel informed of potential hazards |
|  |  | Energy sources isolated/locked out |  |  | Electrical equipment is grounded |
|  |  | Confined space drained and flushed |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Equipment Required** | | | | | |
| **Yes** | **N/A** |  | **Yes** | **N/A** |  |
|  |  | Forced air or exhaust ventilation |  |  | Non-sparking tools used |
|  |  | Ground fault interrupters (GFCI) |  |  | Low voltage lighting used |
|  |  | Retrieval Equipment |  |  | Equipment rated for explosive atmospheres |
|  |  | Fire Extinguishers |  |  | Communication Equipment |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Personal Protective Equipment Required** | | | | | |
| **Yes** | **N/A** |  | **Yes** | **N/A** |  |
|  |  | Hard Hat |  |  | Protective Clothing |
|  |  | Eye/Face Protection |  |  | Hearing Protection |
|  |  | Gloves |  |  | Retrieval Harness |
|  |  | Safety Boots |  |  | Respirator |

**Supervisor’s Name Signature**

|  |  |
| --- | --- |
| **Permit Information** | |
| Start Time: | End Time: |
| Authorized Entrants | Authorized Attendants |
|  |  |
|  |  |
|  | Standby Safety Personnel |
|  |  |

Notify emergency response personnel as appropriate.