|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| THIS FORM IS TO IDENTIFY PROJECT HAZARDS AND TO MINIMISE THE RISKS TO PERSONS AND/OR DAMAGE TO PROPERTY. | | | | | | |
| Project: | adgasd | Work Order No. | WO-000155-11012021-0400 | Start Date | 11/01/2021 | |
| Principal Contractor: |  | Working Contractor |  | Finish date | 11/01/2021 | |
| Site Manager: |  |  |  | Phone |  | |
| Address: |  | | | | | |
| Scope of Work: | Read the Risk Assessment and then sign it to indicate you have read it. Complete the 5-minute survey if attached. | | | | | |
| Hazardous Materials: |  | | | | | |
| Referenced Legislation: |  | | | | | |
| Licenses and Permits: |  | | | | | |
| Person Responsible for SWMS Compliance: |  | Date SWMS Received: | 11/01/2021 | | |
| What measures are in place to ensure compliance with the SWMS: | The SWMS are sent electronically via an automated system that ensures that each worker has read and signed the SWMS before the work starts | | | | | |

PPE SECTION

|  |  |  |  |
| --- | --- | --- | --- |
| PPE Required |  | PPE Required |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| RISK LEVEL | POSSIBLE COURSES OF ACTION (Table explanation = back page) |  | CONSEQUENCES (C) | | | | |
| LIKELIHOOD (L) | 1 INSIGNIFICANT | 2 MINOR | 3 MODERATE | 4 MAJOR | 5 CATASOPHIC |
| NEGLIGIBLE | Task Supervisor / Leader to monitor | 5 Almost Certain | Medium 5 | High 10 | High 15 | Extreme 20 | Extreme 25 |
| LOW | Task Supervisor / Leader to manage by routine procedures. | 4 Likely | Low 4 | Medium 8 | High 12 | High 16 | Extreme 20 |
| MEDIUM | Manager to manage by specific monitoring or procedures. | 3 Possible | Low 3 | Low 6 | Medium 9 | High 12 | High 15 |
| HIGH | Manager to manage via detailed Task JSEA. | 2 Unlikely | Negligible 2 | Low 4 | Low 6 | Medium 8 | High 10 |
| EXTREME | Manager to manage via detailed plan to reduce risk. | 1 Rare | Negligible 1 | Negligible 2 | Low 3 | Low 4 | Medium 5 |

Steps-table Section

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Task & or Category of Hazard(Delete & Add items that are / not relevant) | What are the Specific Hazards? | Area of Impact | Risk | Before | Controls | Methods of Controlling Hazards | Risk | After | Controls | Who is responsible |
| L | C | S | L | C | S |

|  |  |  |  |
| --- | --- | --- | --- |
| # | Name of Employee | Signature | Date Signed |
|  | Baba Elaichi | &&Baba\_Elaichi\_111 | &&SignBaba\_Elaichi\_date\_111 |
|  | &&Employee2\_Name | &&Emp2\_Signature | &&Signature2\_Date |
|  | &&Employee3\_Name | &&Emp3\_Signature | &&Signature3\_Date |
|  | &&Employee4\_Name | &&Emp4\_Signature | &&Signature4\_Date |
|  | &&Employee5\_Name | &&Emp5\_Signature | &&Signature5\_Date |
|  | &&Employee6\_Name | &&Emp6\_Signature | &&Signature6\_Date |
|  | &&Employee7\_Name | &&Emp7\_Signature | &&Signature7\_Date |
|  | &&Employee8\_Name | &&Emp8\_Signature | &&Signature8\_Date |
|  | &&Employee9\_Name | &&Emp9\_Signature | &&Signature9\_Date |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| LIKELIHOOD | DESCRIPTION | | | | |
| PERCEPTION (PE) | ANECDOTAL (AN) | FACTUAL (FA) | OPPORTUNISM (OP) | PROBABILITY (PR) |
| 1 RARE | May occur only in exceptional circumstances. | - | - | - | Less than 1% (e.g. less than 1% chance of occurring during the project period). |
| 2 UNLIKELY | Is not expected to occur. | No recorded incidents or anecdotal evidence. | No recent incidents in associated organisations, facilities or communities. | Little opportunity, reason or means to occur. | % |
| 3 POSSIBLE | Might occur at some time. | Few, infrequent, random recorded incidents or little anecdotal evidence. | Very few incidents in associated or comparable organisations, facilities or communities. | Some opportunity, reason or means to occur. | 5% |
| 4 LIKELY | Will probably occur in most circumstances. | Regular recorded incidents and strong anecdotal evidence. | - | Considerable opportunity, reason or means to occur. | 20% |
| 5 ALMOST CERTAIN | Is expected to occur in most circumstances. | High level of recorded incidents and / or strong anecdotal evidence. | Strong likelihood the event will recur. | Great opportunity, reason or means to occur. | 100% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CONSEQUENCES | IMPACT | | | |
| HEALTH AND SAFETY | ENVIRONMENT | COMMUNITY | OPERATIONS |
| 1 INSIGNIFICANT | Near Miss Incident or Minor Injury requiring first aid treatment only. | Brief spill incident. No environmental damage. | No impact, issues or delays. | No impact, issues or delays. Staff able to function at 100%. |
| 2 MINOR | Medical Treatment only | Minor spill. Pollutant on site. No environmental damage | Minor impact, issues or delays easily resolved. | Minor impact, issues or delays easily resolved. Staff able to function well. |
| 3 MODERATE | Lost Time Injury | Escape of pollutant causing environmental damage. | Moderate impact, issues or delays. | Moderate impact, issues or delays. Staff inconvenienced and ability to perform duties is impacted. |
| 4 MAJOR | Death or permanent disability | Significant pollution on and off site < $500k. | Major impact, issues or delays. | Major impact, issues or delays. Staff seriously impacted and have difficulty in performing duties. |
| 5 CATASTROPHIC | Multiple deaths | Long term environmental damage. | Significant impact, issues or delay. | Significant impact, issues or delay. Staff unable to perform their duties. |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| RISK LEVEL | POSSIBLE COURSES OF ACTION |  | CONSEQUENCES (C) | | | | |
| LIKELIHOOD (L) | 1 INSIGNIFICANT | 2 MINOR | 3 MODERATE | 4 MAJOR | 5 CATASOPHIC |
| NEGLIGIBLE | Task Supervisor / Leader to monitor | 5 Almost Certain | Medium 5 | High 10 | High 15 | Extreme 20 | Extreme 25 |
| LOW | Task Supervisor / Leader to manage by routine procedures. | 4 Likely | Low 4 | Medium 8 | High 12 | High 16 | Extreme 20 |
| MEDIUM | Construction Manager to manage by specific monitoring or procedures. | 3 Possible | Low 3 | Low 6 | Medium 9 | High 12 | High 15 |
| HIGH | Construction Manager to manage via detailed Task JSEA. | 2 Unlikely | Negligible 2 | Low 4 | Low 6 | Medium 8 | High 10 |
| EXTREME | Construction Manager to manage via detailed plan to reduce risk. | 1 Rare | Negligible 1 | Negligible 2 | Low 3 | Low 4 | Medium 5 |