|  |  |  |
| --- | --- | --- |
| **LIKELIHOOD** | | |
| **Rating** | **Category** | **Description** |
| 1 | Rare | The event may occur in exceptional circumstances |
| 2 | Unlikely | The event could occur some time |
| 3 | Moderate | The event should occur at some time |
| 4 | Likely | The event will probably occur in most circumstances |
| 5 | Almost certain | The event is expected to occur in most circumstances |

In Step 2 you determine the likelihood of the consequences if the event occurs. Looking at the Likelihood table, the two columns of the lefty show a numerical rating and category of likelihood, i.e. 1 – Rare to 5 – Almost certain.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CONSEQUENCES** | | | | |
| **Rating** | **Category** | **Personal Injury** | **$ Damage** | **PROCESS INTERRUPTION** |
| **A** | **Insignificant** | **No treatment** | **<$5 k** | **<1 hour** |
| **B** | **Minor** | **First aid treatment** | **$5 - $50 k** | **1 hour – 1 shift** |
| **C** | **Moderate** | **Medical treatment** | **$50 - $100 k** | **1 shift – 1 day** |
| **D** | **Major** | **Extensive injury/single fatality** | **$100 - $250 k** | **1 day – 1 week** |
| **E** | **Catastrophic** | **Multiple fatalities** | **>$250 k** | **> 1 week** |

Where the column and row cross on the matrix is the calculated risk. It will show whether the risk is high, moderate or low as per the table (right) that forms part of the risk matrix.

The ‘score’ determines the level of risk as follows:

1-5 (Green) Low level of risk

6-17 (Yellow) Medium level of risk

18-25 (Red) High level of risk