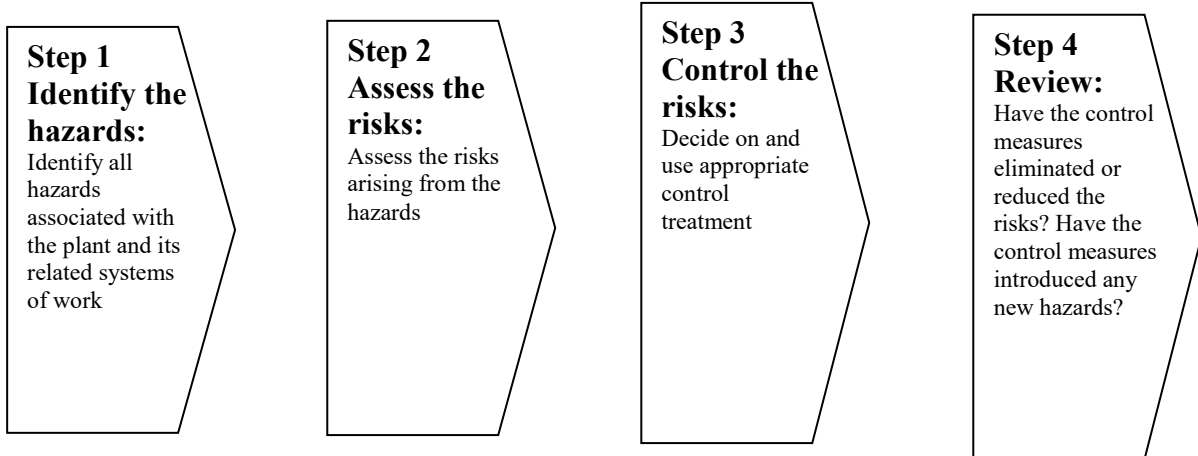


EHS-010

Figure: Risk Management follows the four-step process shown below



Assess the risk

Risk Matrix

For each hazard, think about:

How **severely** could it hurt someone or harm the environment?

How **likely** is it to hurt someone or harm the environment?

kill or disable / major irrevesible environmental harm or pollution	several days off work / significant environmental incident	first aid / excess resource use or minor pollution
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very likely ++
Could happen regularly

1

2

3

likely +
Could happen occasionally

2

3

4

unlikely -
Could happen, but only rarely

3

4

5

very unlikely --
Could happen, but probably never will

4

5

6

Risk Level 1: Extreme risk – immediate action required, shut down plant / equipment and notify Area Manager immediately. Control measures should attempt to eliminate the hazard.

Risk Level 2: High risk – eliminate exposure to hazard immediately.

Risk Level 3: Significant risk – schedule appropriate corrective action for short term.

- Risk Level 4: Moderate risk – schedule corrective action for short to medium term.
- Risk Level 5: Minor risk – manage through signage, training, procedures and PPE or existing controls adequate.
- Risk Level 6: Low risk – manage through SOPs, PPE, etc. - unlikely to need specific allocation of resources or existing controls adequate.