This tool uses a risk-based approach to determine other items of plant and equipment or activities which may require a VOC to be completed. This process is applicable where a VOC has not been identified as a mandatory requirement using the [JH VOC Decision Flowchart](http://ims.jhg.com.au/viewdocument.aspx?doc=JH-APP-PAE-005-02) and a workplace may need to identify other VOC requirements.

Instruction

1. Specify the item of plant, equipment or activity to determine if a VOC is required

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of Plant/Equipment or Activity** |  | **Make / Model** |  |
| **Other Types of Plant in this Category** |  |
| **Consequences** | **Likelihood or Probability** |
| **People** | **Almost Certain** | **Likely** | **Moderate** | **Unlikely** | **Rare**(practically impossible) |
| (expected) | (will probably occur) | (might occur – has happened) | (could occur – known to happen) |
| **First Aid Injury** | **Medium**  | **Low** | **Low** | **Low** | **Low** |
| **Medical Treatment** | **Medium**  | **Medium**  | **Low** | **Low** | **Low** |
|
| **Alternate Work or** **Lost Time Injury** | **High**  | **Medium**  | **Medium**  | **Medium**  | **Low** |
| **Serious or** **Permanent Injury** | **High**  | **High**  | **Medium**  | **Medium**  | **Low** |
| **Fatality** | **High**  | **High**  | **High**  | **Medium**  | **Low** |
|
| 1. Use the above risk table to give each of the following potential hazards a risk rating of Low, Medium or High
2. Where any potential hazard is given a high rating, a VOC should be completed for the item of plant, equipment or activity
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| **Potential Hazard****What is the risk rating?** | **Examples** | **Low**Worker records: Experience  | **Medium**Worker records: Experience and Trainingor Licence  | **High**Worker records: VOC, Experience,and Trainingor Licence  |
| Plant or equipment has high interface with people and may result in serious injury | Articulated mobile plant  |  |  |  |
| Could cause serious injury to the operator, from crushing, striking, shearing, stabbing, entanglement, etc. | Caught by rotating machinery |  |  |  |
| Plant or equipment has a high degree of roll over potential causing serious injury | Plant tipping over, reversing |  |  |  |
| Plant or equipment has significant pressure or heat source hazard which requires constant monitoring or operation | Boiler, turbine or stream driven type equipment. |  |  |  |
| Plant or equipment has a high degree of electrical source contact by operator | Electrical systems |  |  |  |
| Plant or equipment has high degree of risk associated with accessing or egressing during operation | Access/egressing |  |  |  |
| Plant or equipment has confined space considerations during operation | Access to void, difficult spaces  |  |  |  |
| Plant or equipment has high degree of risk of explosion or loss of load/contents if not operated correctly | Gas, fuel or hazardous substance materials. |  |  |  |
| Plant or equipment has potential for structural collapse  | Scaffold tower, Jump Form / False-work |  |  |  |