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 | | | | | | | | | | | |
| **Potential Hazard**  **What is the risk rating?** | | **Examples** | | **Low**  Worker records: Experience | | | **Medium**  Worker records: Experience and Training or Licence | | | **High**  Worker records:  VOC, Experience, and Training or 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 | |  | | |  | | |  | |