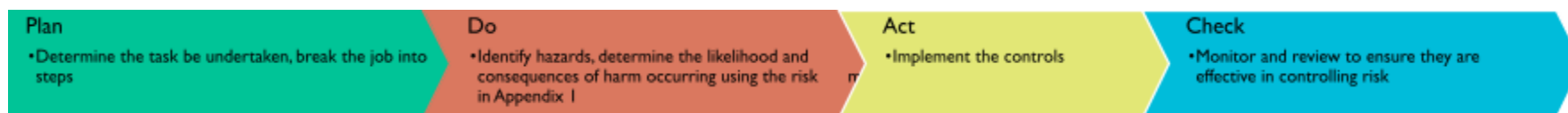




## Risk Matrix

To be used in conjunction with Risk Assessment Sheet



1. Determine the likelihood of the event occurring.
2. Determine the consequences of the harm that may occur.

	CONSEQUENCE		
LIKELIHOOD	<ul style="list-style-type: none"> <li>• First Aid injury or minor medical treatment.</li> <li>• Minor damage to plant or equipment.</li> <li>• Minor delays to production.</li> </ul>	<ul style="list-style-type: none"> <li>• Serious medical treatment injury</li> <li>• Alternate work or lost time injury</li> <li>• Serious damage to plant and equipment</li> <li>• Delays of 1-5 days for production</li> </ul>	<ul style="list-style-type: none"> <li>• Fatality or permanent injury to one or more persons.</li> <li>• Major damage to plant or equipment – requires major repairs or replacement.</li> <li>• Delays of a week or more to production – may not recommence.</li> </ul>
<b>Almost Certain</b> Will probably occur	<b>MEDIUM</b>	<b>HIGH</b>	<b>HIGH</b>
<b>Possible</b> May occur, has happened	<b>LOW</b>	<b>MEDIUM</b>	<b>HIGH</b>
<b>Unlikely</b> Could occur, known to happen	<b>LOW</b>	<b>MEDIUM</b>	<b>MEDIUM</b>

ACTION TABLE		
What do we need to do?	Controlled Risk Level	What should happen next?
<p><b>TASK MUST STOP</b> Hazards must be eliminated or the uncontrolled risk level reduced through substitution, isolation, engineering or a design change.</p>	<b>HIGH</b>	<p><b>High Risk Level – Unacceptable</b> This task CANNOT proceed until the agreed controls have been applied to reduce the risk. Report to management if controls are not available.</p>
<p><b>TASK MUST BE CHECKED</b> Ensure that the highest possible controls have been applied: Elimination, substitution, isolation, engineering, administrative controls and PPE.</p>	<b>MEDIUM</b>	<p><b>Medium risk still exists and must be monitored and managed</b> Review the task and controls. Ensure they are appropriate and effective before the task can start. Controls monitored during task to ensure they are effective.</p>
<p><b>TASK MAY START</b> Proceed with task</p>	<b>LOW</b>	<p><b>Risk is controlled to as low as reasonably practicable</b> The task can start, controls should be checked to ensure they are effective.</p>

**Note:** this template is based on NRE Tas SF-310w