



**Risk Matrix and Rating:**

**RISK RATING AND CONTROL**

How severe could it hurt someone or how ill it could make someone	2. How likely is it to be that bad?			
	Very Likely Could Happen Anytime	Likely Could happen sometime	Unlikely Could happen but very rarely	Very Unlikely Could happen but probably never will
Kill or cause permanent disability or ill health	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>
Long term illness or serious injury	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Medical Attention and several days off work	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
First aid needed	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>

**LEGEND**  
 The risk rating number indicates the priority of the risk :  
**1 - Top Priority: Do something immediately**  
**6 - Low Priority: Do something when possible**  
**RISK ASSESSMENT MATRIX**

**CONTROL PROCEDURE**  
 The control procedure is a list of control measures, in order of priority, which can be used to eliminate or minimize exposure to

hazards.

- ELIMINATE – avoid risk by removing the hazard completely
- SUBSTITUTE – use less hazardous procedure/substances equipment/process
- ISOLATE – separate the process from people by the use of barriers/enclosure or distance
- ENGINEERING CONTROL – mechanical/physical changes to equipment /materials/process
- ADMINISTRATIVE CONTROL - change procedures to reduce/eliminate exposure to hazard
- PERSONAL PROTECTIVE EQUIPMENT – supply where required

**DEFINITIONS**

- CONTROL PROCEDURE – a series of control options ranked towards greatest and most efficient management of hazard
- HAZARD – something with the potential to cause injury or illness
- RISK - the probability of a hazard resulting in an injury or illness together with the seriousness of the injury

Risk Matrix Template:

	Negligible	Marginal	Critical	Catastrophic	How to manage risk
Certain					
Likely					
Possible					
Unlikely					
Rare					