

# Risk Assessments for Lone Working

## **Risk assessment sheet for lone working.**

Once a risk assessment is complete the figure is loaded by 1.5 to account for lone working. Hazards that may not result in more than minor injury, like a cut finger, are exasperated because of lone working, also the risk of not getting help quickly is increased for lone workers.

Therefore the ranking of the risk assessment will be x 1.5 for lone working.

## **Rankings.**

### **Severity**

1. Hazard will not result in serious injury or illness, remote possibility of damage beyond minor first aid.
2. Hazard can cause illness, injury or equipment damage, but the results would not be expected to be serious.
3. Hazard can cause result in serious illness, severe injury, property and equipment damage.
4. Imminent danger exists, hazard capable of causing death and illness on a wide scale

### **Probability**

1. Unlikely to occur
2. may occur in time.
3. Probably will occur in time
4. Likely to occur immediately or shortly

### **Risk factor. Severity x Probability**

6 and Below Lone working is acceptable.

Between 6-11 Lone working is acceptable, but control procedures must be followed.

12 and Above Lone working is not acceptable.

This risk assessment is applying the factor of lone working on to ranking of risk. Preventive measures detailed are the control measure already in force.

## Risk Assessments for Lone Working

Description	Preventative Measures	Hazard	Falling
Domes	PPE Safety Harness	Severity	4
Structures	Lock off system	Probability	2
		Risk	8
		Lone working x 1.5	12

Description	Preventative Measures	Hazard	Burning
Cryostat Filling	PPE Safety Glasses	Severity	2
		Probability	2
		Risk	4
		Lone working x 1.5	6

Description	Preventative Measures	Hazard	Falling
Crane	PPE Safety Harness	Severity	4
Gantry	Lock off system	Probability	2
		Risk	8
		Lone working x 1.5	16

Description	Preventative Measures	Hazard	Falling
Extension Ladders	Footing (not possible)	Severity	3
	Securing	Probability	3
		Risk	9
		Lone working x 1.5	13.5

Description	Preventative Measures	Hazard	Handling
Instrument changes	Two person job.	Severity	3
		Probability	3
		Risk	9
		Lone working x 1.5	13.5

Description	Preventative Measures	Hazard	Handling
Dome bogie maintenance	Two person job	Severity	3
		Probability	3
		Risk	9
		Lone working x 1.5	13.5

Description	Preventative Measures	Hazard	Damage/ handling
Overhead cranes (exceptions inforce)		Severity	3
		Probability	3
		Risk	9
		Lone working x 1.5	13.5

## Risk Assessments for Lone Working

Description Electrical intake Rooms	Preventative Measures	Hazard	electrocution
		Severity	4
		Probability	2
		Risk	8
		Lone working x 1.5	12

Description Generator house	Preventative Measures	Hazard	Damage/injury
		Severity	4
		Probability	2
		Risk	8
		Lone working x 1.5	12

Description	Preventative Measures	Hazard	
		Severity	
		Probability	
		Risk	
		Lone working x 1.5	

Description Machine Tools	Preventative Measures Qualified and trained Staff.	Hazard	Injury
		Severity	4
		Probability	2
		Risk	8
		Lone working x 1.5	12

Description INT Bearings	Preventative Measures Lock off.	Hazard	Trapping
		Severity	4
		Probability	2
		Risk	8
		Lone working x 1.5	12

Description WHT Azimuth drum Area.	Preventative Measures Lock off	Hazard	Trapping/ Falling/bangs
		Severity	3
		Probability	2
		Risk	6
		Lone working x 1.5	9

Description	Preventative Measures	Hazard	Falling
		Severity	3
		Probability	2
		Risk	6
		Lone working x 1.5	9

## Risk Assessments for Lone Working

Description 415 volts isolation	Preventative Measures	Hazard	electrocution
		Severity	4
		Probability	1 to 2
		Risk	6
		Lone working x 1.5	9

Description	Preventative Measures	Hazard	
		Severity	
		Probability	
		Risk	
		Lone working x 1.5	

Description	Preventative Measures	Hazard	
		Severity	
		Probability	
		Risk	
		Lone working x 1.5	

Description	Preventative Measures	Hazard	
		Severity	
		Probability	
		Risk	
		Lone working x 1.5	

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		Severity	
		Probability	
		Risk	
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		Probability	
		Risk	
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Description	Preventative Measures	Hazard	
		Severity	
		Probability	
		Risk	
		Lone working x 1.5	

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