

<b>Project:</b>	Depot/Yard/Site Operations	<b>RA No:</b>	74	<b>Review Date</b>
<b>Operation / Task:</b>	Safe Use of Harnesses	<b>Persons at risk:</b>	Operatives	<b>31/01/2027</b>
<b>Location / Area:</b>	All Depots/Construction Sites	<b>Public at risk:</b>	No	
<b>Monitoring Responsibility:</b>	User, Operative, Site Manager, Supervisors			

**KEY**

**S = Severity Rating**

- Negligible
- Minor Injury
- Major Injury (RIDDOR)
- Fatality
- Multiple Fatality

**L = Likelihood of Occurrence**

- Improbable
- Remote 1 – 10%
- Possible 10 – 50%
- Probable 50 – 90%
- Almost certain 90%+

**RR = Risk Rating**

Severity	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5
	Likelihood				

**R** Unacceptable risk, plan out or add further controls.  
**O** Acceptable only if no other method viable & with high level controls in place.  
**Y** Acceptable with suitable controls.  
**G** Acceptable, no further action required.

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Safe use of Harness	<ul style="list-style-type: none"> <li>Unsafe anchorage point</li> <li>Lack of awareness/training</li> <li>Misuse of equipment</li> <li>Defective/damaged equipment</li> <li>Use of harness on slopes/unstable ground</li> <li>Combined use of incompatible safety equipment</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Only trained operatives are permitted to use harnesses for work at height operations.</li> <li>All harnesses undergo routine inspection by an approved competent tester.</li> <li>Pre-use inspections completed and documented by user.</li> <li>When any device be it a single point anchor, horizontal safety line system or fall arrest apparatus which has arrested a fall it must be taken out of service. The advice of the manufacturer of the device / system must be sought and remedial measures as specified undertaken before re-commissioning of the system.</li> <li>Emergency rescue plan in place and briefed to all operatives.</li> <li>At no point is work to be carried out on unstable/uneven ground.</li> <li>Should any defects be found, this must be quarantined immediately, and line manager notified.</li> <li>Should any changes in conditions occur, stop work immediately for risk assessment to be re-evaluated and re-issued.</li> <li>Harness must be attached at the highest point. Attach the lanyard above yourself wherever possible.</li> <li>In a full harness, free-fall should not exceed 2metres, in other types, no more than 0.6metres.</li> </ul>	4	1	4	<ul style="list-style-type: none"> <li>Site Manager</li> <li>Depot Manager</li> <li>Service Manager</li> <li>HSQE Team</li> <li>User/Operative</li> </ul>
Safe use of Harness	<ul style="list-style-type: none"> <li>Pre-existing medical conditions which may be worsened by fall in harness</li> </ul>	4	2	8	<ul style="list-style-type: none"> <li>All personnel complete medical self-declaration forms during the onboarding process.</li> <li>The manufacturer must be consulted for specific data, i.e., body weight limits prior to use.</li> </ul>	4	1	4	<ul style="list-style-type: none"> <li>Site Manager</li> <li>Depot Manager</li> <li>HR Manager</li> <li>HSQE Team</li> </ul>

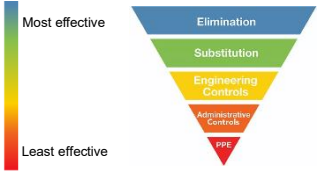
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**L = Likelihood of Occurrence**

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2. Minor Injury	2. Remote 1 – 10%	4	4	8	12	16	20	
3. Major Injury (RIDDOR)	3. Possible 10 – 50%	3	3	6	9	12	15	
4. Fatality	4. Probable 50 – 90%	2	2	4	6	8	10	
5. Multiple Fatality	5. Almost certain 90%+	1	1	2	3	4	5	

Severity

Likelihood

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
	Use of harness when operative weighs more than 100kg (15st 10lb) Body strain discomfort				<ul style="list-style-type: none"> <li>Ensure harnesses fit workers properly and are comfortable, should and back pads can reduce harness pressure.</li> </ul>				User/Operative

**Risk Assessment Prepared By:** Paul Lynch      **Signature:**       **Date:** 31/01/2026

**Risk Assessment Reviewed By:** Daniela Rizvan      **Signature:**       **Date:** 31/01/2026

