

Reference: MRA 11



North Sunderland Harbour Risk Assessment Form

Service	North Sunderland Harbour - MRA Number 11	Date of Risk Assessment	1 Nov 2023
Assessor	Paul Brown / Kay Barkess	Next review due date	1 Nov 2024
Process or Activity	Lifting and Cargo Operations		

Describe the location where activities are taking place	North Sunderland Harbour.		
Describe the activities being undertaken	Lifting and Cargo Operations		
Describe the equipment and/ or substances being used			
Describe the people involved in these activities (and others who might be affected)	Port Staff, commercial fishermen, tripping boat crew, divers, RNLI crew, divers, leisure users and members of the public.		
Associated Risk Assessments	MRA 3, 4, 5, 6, 7, 10	Associated Safe Systems of Work	North Sunderland Harbour Vessel Licensing Policy – 2023.

Hazard	Uncontrolled Risk Score			Risk Mitigations	Residual Risk Score		
	L	C	R		L	C	R
Member of the public gains access to the dock area while cargo is being worked.	4	4	16	<ol style="list-style-type: none"> Commercial quays are out of bounds to members of public. Quays are monitored by CCTV. Working and authorised personnel wear appropriate PPE. 	2	2	4
NSH crane hoist fails with cargo falling onto person below.	4	4	16	<ol style="list-style-type: none"> NSH licences individual commercial operators to use hoists. Hard hat and appropriate PPE is required when using forklift. Hoists and lifting equipment is LOLER compliant and tested regularly. Hoist are operated by qualified personnel. 	2	2	4
Privately owned boat lift fails and injures persons nearby.	4	4	16	<ol style="list-style-type: none"> NSH licences individual commercial operators to use the boat lift on production of insurance and operators' certificate. Hard hat and appropriate PPE is required when using boat lift. Boatlift is LOLER compliant and tested regularly. Boatlift is operated by qualified personnel. NSH road is closed when boatlift is operating. Boatlift always has a banksman. 	2	2	4

Risk Rating Calculator

Likelihood that hazardous event will occur	
1	very unlikely
2	unlikely
3	fairly likely
4	likely
5	very likely

Consequence of hazardous event	
1	insignificant – no injury
2	minor – minor injuries needing first aid
3	moderate – up to three days' absence
4	major – more than seven days' absence
5	catastrophic – death

Action Level Table

Risk rating	Action
20–25	Stop – stop activity and take immediate action
15–16	Urgent action – take immediate action and stop activity if necessary, maintain existing controls rigorously
8–12	Action – improve within specified timescale
3–6	Monitor – look to improve at next review or if there is a significant change
1–2	No action – no further action but ensure controls are maintained and reviewed