

Portsmouth Historic Dockyard, Visitor Centre, Victory Gate,
HM Naval Base, Portsmouth PO1 3LJ.

Enquiries (Office Hours) T 023 9283 9766 F 023 9283 8228

24 Hour Recorded Information Line T 023 9286 1512

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PORTSMOUTH HISTORIC DOCKYARD

Portsmouth Historic Dockyard | HMS Victory | Mary Rose Museum | HMS Warrior 1860 | National Museum of the Royal Navy | Action Stations | Harbour Tours

CLIMBING TOWER				
Risk Assessment				
Hazards/Issues Identified	Persons at Risk	Existing Controls/Precautions	Estimation of Risk High/Med/Low	Further Controls/Precautions Necessary
Auto Belay System	Climbers	Systems checked and signed off working prior to opening. Weight restrictions for climbers between 3 and 17 stones in place. Daily pre-opening checks in place and staff fully trained.	Low	
Climbing support wire tangled during climb	Climbers	Auto belay system controls the slack during climb and descent. Pre-opening check to confirm correct functioning before use including sheave block and bolt integrity. Staff trained to check wire tension before each climber begins climb	Low	
Climber harnessed incorrectly	Climbers	All staff operating Tower are fully trained and signed off by authorised assessor. If using to operators both check harness fitted correctly.	Low	
Climber exceeding recommended height	Climbers	All climbers are brief of height restrictions before climb and supervised throughout	Low	
Injury during descent	Climbers	All climbers are briefed prior to climb and supervised during descent. Auto belay system will prevent a fall. Continuous safety matting of dense 20mm dense rubber positioned at base of wall to prevent injury while landing. Each auto belay system primed prior to opening.	Low	Safety padding fitted behind and adjacent to Tower
Injury as a result of improper behaviour e.g.	Climbers	All climbers briefed by operating staff and supervised throughout climb	Low	



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Member Trusts are: The Mary Rose Trust, The Warrior Preservation Trust, National Museum of the Royal Navy and The Portsmouth Naval Base Property Trust. HMS Victory is a partner.

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swinging, jumping.				
Climber landing on individual during descent	Visitor	Climbing area enclosed by barriers providing a safe controlled area. Excluding harnessing team only 4 people allowed in restricted area one per climbing route.	Low	
Risk of head injury	Climber	Climbers briefed prior to climb and supervised	Low	
Risk of slipping due to loose hand holds	Climber	All hand holds checked on a regular basis by Technical Team	Low	
Preventative Maintenance				
Failure of belay cables		All cables checked on a daily basis before opening by Technicians for wear, frays and kinks	Low	Wires changed annually
Hydraulic failure		Whole system is checked on a daily basis prior to opening.	Low	
Cable/harness failing		Harness and cable checked prior to opening and under continuous revue by operator during opening hours	Low	



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