

## CLIMBING OPERATIONS - GENERIC

**Completed by:** R Dobbs

**Position:** Director

**Date:** 22 Dec 2016 – 21 Dec 2017

**Review:** Annually

GENERIC 'HAZARD' CONTROL MEASURES = All operators trained and competent (NPTC CS30-50 as appropriate). Manufacturer's instruction manual available. All guards, safety features and warnings in place. Regular machine maintenance and servicing.

INDG – HSE INDG317 "Chainsaws at work": AFAG Safety Guides 301-308 HSE INDG 362 "Noise at Work". HSE INDG 363 "Protect your hearing or lose it" HS (G) 88 "Guide to Hand Arm Vibration": INDG317 "Chainsaws at work"; HSE 246/31 "Reducing Risks of HAV Injury From Hand Held Power Tools";

Ref:	Hazard	Risk	Persons at risk	Risk level	Control measures	Residual Risk	Further Action Required?	By (date)	Done (date)
a	Slips / Falls	Wet slippery climbing conditions / Equipment	Work team	Prob. – M Sev. - VH = HIGH	Avoid climbing in adverse weather conditions. PPE – glove, Boots,	Prob. – L Sev. – H = MOD.	Periodic staff meeting reviews and on site auditing for compliance.		
b	Equipment	Equipment failures	Work team	Prob. – M Sev. – L = MOD.- LOW	Ensure al equipment has a before use and after use check, LOLER inspected anually	Prob. – L Sev. – VL = LOW	None		
c	Fatigue	Fall, Slips potentially resulting in death	Work team	Prob. – VH Sev. – VH = V.HIGH	Where practical, take frequent breaks, including food and water. Self monitor for degrading physical condition. Be physically fit and capable.	Prob. – VL Sev. – M = LOW	Periodic staff meeting reviews and on site auditing for compliance. Annual health surveillance.		

d	Crotch failure	Serious fall / loss of life	Work team	Prob. – H Sev. – H = HIGH	Ensure climber is qualified and proficient in the selection of solid anchor points / Aerial rescue	Prob. – L Sev. – M = MOD.- LOW	Periodic staff meeting reviews and on site auditing for compliance.		
Ref:	Hazard	Risk	Persons at risk	Risk level	Control measures	Residual Risk	Further Action Required?	By (date)	Done (date)
e	Poor handling	Muscular strain/ long-term musculoskeletal injury	Saw operator	Prob. – M Sev. – M = MOD.	Use of ergonomic work systems. Work planning. Fit and well operators.	Prob. – L Sev. – M = MOD.- LOW	Manual Handling training to inc. chainsaw specific use.	Dec. 2010	

**KEY:**

Ref.:	Reference for individual hazard which corresponds with site specific risk assessment form
Hazard:	The particular hazard described as 'how' it will cause harm
Persons at risk:	'Who', or 'what', is at risk of harm / damage
Risk level:	Risk level prior to implementing control measures (broadly assessed): Prob. = <b>probability / likelihood</b> (VL – very low, L – low, M – moderate, H – high, VH very high) Sev. = <b>severity / extent of harm</b> (VL – very low, L – low, M – moderate, H – high, VH very high) OUTCOMES: V.HIGH (very high), HIGH, MOD. (moderate), LOW, V.LOW (very low)
Control measures:	<i>NB Generic controls, and industry guidance (INDG), detailed at start of generic risk assessment.</i> Specific controls, including brief of PPE requirements, to be implemented to achieve reduced risk to acceptable level.

Residual risk:	Risk level remaining after implementation of control measures (broadly assessed): Prob. = <b>probability / likelihood</b> (VL – very low, L – low, M – moderate, H – high, VH very high) Sev. = <b>severity / extent of harm</b> (VL – very low, L – low, M – moderate, H – high, VH very high) OUTCOMES: V.HIGH (very high), HIGH, MOD. (moderate), LOW, V.LOW (very low)
Further action Required?	Any further action determined as required either specifically, with accompanying dates, or ongoing / general checking / on site auditing.
By (date)	By what date is the described 'further action required' to be implemented, i.e. Dec. 2010
Done (date)	Has the further action been 'done' / completed, to be initialled by 'responsible person'.