

PAT ROPE ACCESS SERVICES- RISK ASSESSMENT WORKSHEET

Job No: GENERIC	Location: GENERIC	Page 1 of 3
Client: GENERIC	Job: Rope Access Operations	
Persons Compiling Risk Assessment: P.CONLAN		
Persons Reviewing/Updating Risk Assessment: P.BURGESS		

Refer to Risk Assessment Matrix and Risk Assessment Checklist Forms and to Risk Assessment Procedure	Hazard Consequence					
	Chance of Occurrence	Trivial	Minor	Major	Serious	Fatal
	Remote	LOW	LOW	LOW	LOW	MEDIUM
	Unlikely	LOW	LOW	MEDIUM	MEDIUM	HIGH
	Possible	LOW	MEDIUM	MEDIUM	HIGH	HIGH
	Probable	LOW	MEDIUM	HIGH	HIGH	HIGH
Near Certain	MEDIUM	HIGH	HIGH	HIGH	HIGH	

RISK	DANGER
LOW	Acceptable - Task may proceed
MEDIUM	Tolerable - Task may proceed if all controls are in place & supervision is adequate
HIGH	Unacceptable - Task may not proceed until the risk is reduced

JOB STEPS	HAZARD		INITIAL RISK			CONTROLS	RESIDUAL RISK		
	Hazard Description and Effect	People, Property or Environment at Risk	Hazard Consequence	Chance of Occurrence	Risk Rating	List All Controls Required	Controlled Hazard Consequence	Controlled Chance of Occurrence	Residual Risk Rating
Task Preparation	Injury or damage due to lack of control	Workforce and site personnel	Fatal	Possible	High	Become familiar with company procedures for Rope Access operations Review generic risk assessments Pre-job site survey where appropriate Project specific risk assessment Adequate assessment of tasks Consideration of work methods and equipment Consideration of access aids Consider preparation of achievable method statement Consideration of contractual relationships and interfaces between organisations involved.	Major	Remote	Low
Arrival On Site	Unfamiliar surroundings	Workforce	Major	Possible	Medium	Client PTW training Site Induction Walk the line – identify response locations; eye wash station, first aid, GPA etc	Major	Remote	Low
Task Preparation	Excessive wear	Operator and site personnel	Major	Possible	Medium	All equipment to be inspected prior to use. Equipment to conform to equipment inspection and maintenance procedure. MP0011	Major	Remote	Low
Operating	Wind/weather affecting operations	Operator and site personnel	Major	Possible	High	Observe weather forecast and do not start unless conditions are acceptable in line with company and client guidelines. Secure equipment and materials to reduce effect of wind. Safety watch to monitor weather conditions.	Major	Remote	Low
Operating	Falling from worksite	Operator and site personnel	Serious	Possible	High	Observe company rope access procedures. Use suitable trained in date personnel.	Serious	Remote	Low
Operating	Dropped objects	Site Personnel	Major	Possible	High	Barrier areas off below work site and at maximum deflected landing radius. All tools below 8 kg to be secured by lanyard attachment to harness or utility bag. All items above 8 kg to be separate work line attached All pockets to be empty. All utility bags secured shut.	Major	Unlikely	Medium

PAT ROPE ACCESS SERVICES- RISK ASSESSMENT WORKSHEET

Job No: GENERIC	Location: GENERIC	Page 2 of 3
Client: GENERIC	Job: Rope Access Operations	
Persons Compiling Risk Assessment: P.CONLAN		
Persons Reviewing/Updating Risk Assessment: P.BURGESS		

Refer to Risk Assessment Matrix and Risk Assessment Checklist Forms and to Risk Assessment Procedure	Hazard Consequence					
	Chance of Occurrence	Trivial	Minor	Major	Serious	Fatal
	Remote	LOW	LOW	LOW	LOW	MEDIUM
	Unlikely	LOW	LOW	MEDIUM	MEDIUM	HIGH
	Possible	LOW	MEDIUM	MEDIUM	HIGH	HIGH
	Probable	LOW	MEDIUM	HIGH	HIGH	HIGH
	Near Certain	MEDIUM	HIGH	HIGH	HIGH	HIGH

RISK	DANGER
LOW	Acceptable - Task may proceed
MEDIUM	Tolerable - Task may proceed if all controls are in place & supervision is adequate
HIGH	Unacceptable - Task may not proceed until the risk is reduced

JOB STEPS	HAZARD		INITIAL RISK			CONTROLS List All Controls Required	RESIDUAL RISK		
	Hazard Description and Effect	People, Property or Environment at Risk	Hazard Consequence	Chance of Occurrence	Risk Rating		Controlled Hazard Consequence	Controlled Chance of Occurrence	Residual Risk Rating
Operating	Failure of anchor system	Operator and site personnel	Serious	Unlikely	Medium	An independent anchor system for each rope deployed is to be installed as per PAT procedure	Serious	Remote	Low
Operating	Abseiling off end of rope	Operator	Serious	Unlikely	Medium	Knots are to be tied above end of rope to prevent accelerated descent onto deck level or off end of rope.	Serious	Remote	Low
Operating	Reduced visibility	Operator and site personnel	Major	Possible	High	Appropriate positioning of personnel monitoring operator. Adequate lighting. Primary and agreed secondary means of communication	Major	Remote	Low
Work Positioning (all methods)	Injury caused by unstable operator work position	Operator and site personnel	Fatal	Possible	High	Secure position prior to commencing work. Consider use of access platform aids i.e. seat,etc	Major	Remote	Low
Work Positioning using Rope Access Techniques	Rope cut / abrasion	Work party	Fatal	Possible	High	Observe specified job procedures and specific risk assessments. Deviate ropes away from hot surfaces, open edges, rough surfaces. Use of edge rollers. Use of rope protectors as last option	Minor	Remote	Low
General Worksite Control	Personal Injury	Workforce and site personnel	Fatal	Possible	High	Use work area barriers and signs. No personnel allowed within specified area. Keep worksite tidy. Good housekeeping. Use of sufficient personnel to adequately monitor worksite. Provision of first aid cover/facilities Use of minimum PPE requirements.	Major	Remote	Low

PAT ROPE ACCESS SERVICES- RISK ASSESSMENT WORKSHEET

Job No: GENERIC	Location: GENERIC	Page 3 of 3
Client: GENERIC	Job: Rope Access Operations	
Persons Compiling Risk Assessment: P.CONLAN		
Persons Reviewing/Updating Risk Assessment: P.BURGESS		

Refer to Risk Assessment Matrix and Risk Assessment Checklist Forms and to Risk Assessment Procedure	Hazard Consequence					
	Chance of Occurrence	Trivial	Minor	Major	Serious	Fatal
	Remote	LOW	LOW	LOW	LOW	MEDIUM
	Unlikely	LOW	LOW	MEDIUM	MEDIUM	HIGH
	Possible	LOW	MEDIUM	MEDIUM	HIGH	HIGH
	Probable	LOW	MEDIUM	HIGH	HIGH	HIGH
Near Certain	MEDIUM	HIGH	HIGH	HIGH	HIGH	

RISK	DANGER
LOW	Acceptable - Task may proceed
MEDIUM	Tolerable - Task may proceed if all controls are in place & supervision is adequate
HIGH	Unacceptable - Task may not proceed until the risk is reduced

JOB STEPS	HAZARD		INITIAL RISK			CONTROLS List All Controls Required	RESIDUAL RISK		
	Hazard Description and Effect	People, Property or Environment at Risk	Hazard Consequence	Chance of Occurrence	Risk Rating		Controlled Hazard Consequence	Controlled Chance of Occurrence	Residual Risk Rating
General Worksite Control	Dropped objects from adjacent work parties	Workforce and site personnel	Major	Possible	Medium	Ensure all deck personnel aware of under deck operations (if applicable). Barrier area off above worksite if required. Work permit system in place to ensure no conflicting operations where required. All tools, utility bags and materials required at worksite are secured to prevent dropped object and trip risk (Look at securing at waist height) All tools and materials secured within utility bags. All utility bags are kept secured shut Consider use of dropped object netting and or matting	Major	Remote	Low
Maintenance	Excessive Wear	Operator and site personnel	Major	Possible	Medium	A daily user check of all equipment to be conducted by operator's prior to use. Failed items to be quarantined and returned to base operations	Major	Remote	Low

ROPE ACCESS SERVICES