

Task Risk Control Sheet

Working on mechanical equipment

RCS No: NR/L3/MTC/RCS0216/DP20
Issue: 2

	<ul style="list-style-type: none"> Entanglement Noise Burns Pressurised systems 	Personnel Involved	E&P	✓
			S&T	
			Track	
			Off Track	
			Property	

Tools / Equipment

Plant

None

Key Risks	Controls	Implemented By
SECTION A – ALL TASKS		
Entanglement	<ul style="list-style-type: none"> Machine guarding shall be provide Isolate motive power and automatic start systems prior to work. No loose hair or clothing when in proximity of operating machinery. 	Team leader All staff
Noise	<ul style="list-style-type: none"> Ear protection shall be worn 	All staff
Burns	<ul style="list-style-type: none"> Beware of hot surfaces 	All staff
Pressurised systems	<ul style="list-style-type: none"> Release pressure in a controlled manner before carrying out any intrusive work 	All staff
Working on or near the line	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work on or Near the Line 	COSS / Team Leader
Work in public areas	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GA04 – Work in or near Public Places 	All Staff
Slips, trips and falls	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GH02 - Underfoot Conditions 	All Staff
Biological Hazards	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GH03 - Biological Hazard and Chemical Hazard 	All Staff
Working at height	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GH04 – Working at Height 	All Staff
Working over water	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GA10 – Working Over or Near Water 	All Staff
Confined spaces	<ul style="list-style-type: none"> See Task Risk Control Sheet NR/L3/MTC/RCS0216/GA009 - Entry Into Confined Spaces 	All Staff
Asbestos	<ul style="list-style-type: none"> See Task Risk Control Sheet NR/L3/MTC/RCS0216/GH05 - Asbestos 	Team leader
Handling oils - dermatitis	<ul style="list-style-type: none"> Comply with COSHH regulations by implementing data sheet requirements Use barrier creams and / or gloves 	Team Leader All Staff
SECTION B – DIESEL ALTERNATOR SET/PUMPS/MOVING BRIDGES		
Electric Shock	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GA12 = Work on or Near Batteries 	All Staff

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Key Risks	Controls	Implemented By
SECTION C – AIR SYSTEMS		
Electric Shock	• See Risk Control Sheet NR/L3/MTC/RCS0216/GA12 = Work on or Near Batteries	All Staff
Air Systems - Embolism	• Only trained and competent staff shall work on air systems	Line Manager
Compressor lubricant	• Using the incorrect type of oil in compressors can cause explosions. Manufacturer's recommended lubricant (or equivalent) shall be used	Line Manager / All Staff
SECTION D – AIR CONDITIONING		
Electric shock	• See Task Risk Control Sheet NR/L3/MTC/RCS0216/DP10 - Working on Low Voltage Equipment	All Staff
Coolant leakage	• Only trained and competent staff shall add coolant to systems	All Staff
Cleaning agents	• Only approved cleaning agents shall be used, and COSHH assessments shall be implemented	Line Manager All Staff
SECTION E – LIFTING MACHINES AND WINCHES		
Unplanned descent of load	• Only trained and competent staff shall work on lifting machines • All staff shall remain clear of the area in which any load could fall	Line Manager All Staff

PPE Required by NR / Maintenance Policy

				<p>If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.</p> <p>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</p>
Wear Head Protection	Wear Foot Protection	Wear Hi Visibility Clothing	Wear Safety glasses to BS EN166.F	

Additional PPE Required by Task Risk Control Sheet

						
Wear Hearing Protection	Wear Hand Protection					