

Task Risk Control Sheet

Construction Work on OLE using RRV's

RCS No: NR/L3/MTC/RCS0216/OCR09
Issue: 2

	• Electrocution • Fall from height • Trapped fingers hands • Musculoskeletal iniuries	Personnel Involved	E&P	✓
			S&T	
			P/Way	
			Off Track	

Tools / Equipment	Various clamps	Pullift	slings
	Spanner and/or torque wrench	Section Insulators	Cloth
	Registration tube & arms	Cantilever assemblies / stovepipes	
Plant	SRS RRV	Railboss RRV	

Key Risks	Controls	Implemented By
Electrocution	• Isolation Procedure. • Receipt of Form C before starting work • SSOW. Isolation limits briefed & marker boards placed • Competent Staff	Nominated staff COSS
Struck by train	• Safeguarded green zone working, possession/siding possession • Staff warned of engineering trains to stop work and get in position of safety • See Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work On or Near the Line	Engineering Supervisor COSS
Manual Handling	• Competent staff that have manual handling training • SSOW in place for handling different components • Materials to be loaded into the basket at track level.	COSS Linemen
Fall from Height Orthostatic Syncope	• Staff in basket shall wear safety harnesses and keep clipped on. • No over reaching • If it is required to climb onto the structure the individual shall be clipped on at all times and carry out a local risk assessment. • Chin straps on Safety Helmets shall be fastened. • Authorised access and egress points to be used at all times for the RRV. • The rear platform on the SRS shall not be congested with material • Sideboards shall be fitted at all times to the SRS platform. • Rescue procedure in place	COSS Linemen
Collision with staff on track or other OTP	• Competent staff • Audible warning before OTP moves • Good lighting all round • Good communication with other OTP (SAF6) • High visibility clothing worn • Low speed & distance maintained to other OTP • Controlled movements in the worksite.	COSS Linemen

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Dropping tools or components	- Area under SRS basket shall be kept clear at all times - Whilst Staff are working from a boom position all staff shall be wearing their safety helmets When installing or removing heavy steel components such as stovepipes, use safety rigs at all times to prevent them from falling.	COSS Linemen
Trapping hands or fingers using hand tools	- Competent Staff - Gloves worn	COSS Linemen
Struck by contact wire. (Radial Load) Uncontrolled release of contact wire	- Competent Staff - Basket shall be positioned away from the direction of the radial load. - All pullifts, Siemens clamps and slings inspected	COSS Linemen
Eye injuries from brittle copper particles	- Eye protection shall be worn at all times to EN 166.F Standard - Competent staff	COSS Linemen
Eye injury from cutting copper contact or catenary wire	- Goggles or full face visor shall be worn by all staff involved to EN 166.B standard - Long handled wire cutters shall be used - Contact wire shall be secured before cutting - Other staff not involved shall keep clear	COSS Linemen
Eye puncture injuries from projecting wires	- Eye protection shall be worn at all times to EN 166.F Standard - Competent staff	COSS Linemen
Tall components falling in the basket	Long items leaning in the corner of the basket shall be secured to prevent falling.	COSS Linemen
Hand Arm Vibration	- Competent staff - HAV regulations 2005 - Controlled and limited exposure to vibration - Low vibration tooling provided	COSS Linemen
Slips, trips and falls	- Good lighting and cap lamps shall be worn - Working platforms shall be kept clear - Good footwear worn with grip soles - Competent staff	COSS Linemen
Crushed between basket and OHL structure	- Competent / trained operator - Safety helmets shall be worn - Maintained equipment	COSS Linemen
Overloading the basket	- SWL of basket identified - Weights of components known - Machine controller to ensure materials and manpower do not exceed SWL	Machine Controller