

# Generic Risk Assessments For working on or around Telecoms Networks



## HAZARD AND RISK ASSESSMENT

### Hazard and Risk Control

Hazards have been identified at different stages of Contract / Project lifecycle, e.g.

- During Tender process - At Contract Award - Prior to commencement of Contract, and shall be further assessed prior to:
- Project - Job - Task

### Operational Activities

**Risk shall be categorised in the ranges - LOW, MEDIUM, and HIGH.**

All risks are categorised by assessing the Severity of an Accident with consideration of how likely (or probable) an Accident is to occur. Control Measures are then put in place and the risk is re-assessed, which will give a Residual Risk Rating in the ranges.

### LOW, MEDIUM, HIGH

Severity of Injury	High	M	M	H
	Medium	L	M	M
	Low	L	L	M
		Low	Medium	High

**Table to estimate Residual Risk**

**Severity of injury**  
**High** = Fatal, loss of limb, sight etc.  
**Medium** = Broken bones, deep wounds etc.  
**Low** = Small cuts, grazes etc.

**Probability of injury**  
**High** = Very Likely to occur  
**Medium** = May occasionally occur  
**Low** = Unlikely to occur

Morrison Telecom Services use a Risk Rating Factor where the severity of injury / probability is given a risk factor Low - Medium - High - The chart above provides a Residual Risk Rating.

For additional information to support you in identifying potential hazards, assessing the risk, and implementing the required control measures – Refer to your team safety pack. The Senior Person on site shall determine whether the perceived risk can be controlled to a tolerable level using the Generic Risk Assessments and Site Specific Risk Assessment. If the risk is **NOT** thought to be suitably controlled, the Senior Person shall cease work and contact their Line Manager.

**These Generic Risk Assessments** are provided in support of the **Site Specific Risk Assessment** undertaken by all MTS Teams

Hazard No.	Hazard	Hazard No.	Hazard	Hazard No.	Hazard
1	Unsatisfactory Safety Behaviour	24	Electrical Equipment	47	Hygiene
2	Failure to Complete / Review Site Risk Assessment	25	Needles / Sharps	48	Pressurised Systems
3	Failure to use / care for PPE	26	Flammable Liquids / LPG	49	Gas Asphyxiation
4	Hand Arm Vibration (HAVS)	27	Fire	50	Potentially Explosive Atmospheres
5	Noise	28	Lone Working	51	Hot Works
6	Use of Substances	29	Customer Contact	52	Site Security
7	Dermatitis	30	Loading / Unloading Vehicles	53	Risk of Gas Explosion through Ignition
8	Weils Disease	31	Storage of Equipment	54	Dust
9	Driving	32	Asbestos / Lead Pipes	55	Carrying Fuel on Vehicles
10	Towing	33	Work Over Water	56	Mechanical Forces
11	Work Equipment	34	Work Related Stress	57	Respiratory Protective Equipment
12	Plant	35	Poor Workplace Lighting	58	Rising Water
13	Street-Works	36	Weather	59	Animals
14	Working in the Vicinity of Level Crossings	37	Working With Electricity	60	Parking Outside Customer Property
15	Underground Apparatus / Services	38	Compressed Air	61	Working within Customer Property
16	Working in the Vicinity of Overhead Cables	39	Reinstatement Working with Bitumen	62	Working within Restricted Spaces
17	Excavations	40	Reinstatement Laying Kerbs / Slabs	63	Management of Temporary Works
18	Slips, Trips and Falls	41	Reinstatement Cutting Kerbs / Slabs	64	Poling
19	Manual Handling	42	Unsatisfactory Skill Levels	65	Openreach Pole Types / Wires (Low Wires)
20	Lifting Operations	43	Putting People to Work	66	Testing Underground Chambers
21	Confined Spaces	44	Traffic Management	67	Low Risk Manholes
22	Work at Height	45	Out of Hours Working	68	High Risk Manholes
23	Using Ladders	46	Drugs and Alcohol	69	Openreach Exchanges

These **Generic Risk Assessments** are provided in support of the **Site Specific Risk Assessment** undertaken by all MTS Teams

Hazard No.	Hazard	Hazard No.	Hazard	Hazard No.	Hazard
70	Cable Pulling	93		116	
71	Fibre Optics	94		117	
72	Manhole Repair / Replacement	95		118	
73	CCTV Survey of Sewer Networks	96		119	
74	High Pressure Water Jetting of Telecoms Networks	97		120	
75	Laying of Cement Based / Concrete Materials	98		121	
76	Painting Markings onto Carriageways / Footways	99		122	
77	Plant and Vehicle Movement	100		123	
78		101		124	
79		102		125	
80		103		126	
81		104		127	
82		105		128	
83		106		129	
84		107		130	
85		108		131	
86		109		132	
87		110		133	
88		111		134	
89		112		135	
90		113		136	
91		114		137	
92		115		138	