

# Task Risk Control Sheet

## Work on OLE: Near to Live OLE

RCS No: NR/L3/MTC/RCS0216/LW03  
Issue: 2

### Key Risks!

- Death caused by Electrocutation:
- Encroachment
- Loss of Control
- Complacency

### Personnel Involved

|           |   |
|-----------|---|
| E&P       | ✓ |
| S&T       |   |
| P/Way     |   |
| Off Track |   |
| Property  |   |

### Plant/Tools / Equipment

| Key Risks                                  | Controls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Implemented By     |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>Electrocutation<br/>Danger of Death</b> | <ul style="list-style-type: none"> <li>• An isolation of the adjacent live equipment shall be taken whenever reasonably practicable to do so.</li> <li>• This Risk Control Sheet does not authorise the use of OTP, if using OTP inside 2.75 metres (9 feet) refer to the relevant Live Working RCS.</li> <li>• The work package to be delivered shall be specific and detailed by asset to be worked on. "OLE Maintenance" is not considered sufficient as errors regarding equipment that it is safe to work on can occur.</li> <li>• No OLE work shall be undertaken inside 2.75 metres (9 feet) unless the relative position of live OLE and staff is assessed and documented before hand in a site specific Work Activity Risk assessment and Risk Control Sheet. (The risks associated with handling particular OLE materials such as dropper wire, registration tubes and arms etc shall be evaluated).</li> </ul> | Section Manager    |
| <b>Lack of Competence</b>                  | <ul style="list-style-type: none"> <li>• Staff not required to be in the work area shall be excluded.</li> <li>• Closer supervision shall be afforded to inexperienced staff</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | OLE Supervisor     |
| <b>Encroachment</b>                        | <ul style="list-style-type: none"> <li>• A competent OLE supervisor (who shall hold a Nominated Persons authority) shall provide continuous on site supervision.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Section Manager    |
|                                            | <ul style="list-style-type: none"> <li>• AT NO TIME shall any work be attempted that will result in any person or equipment coming within 600mm (2 feet) of live equipment. Particular attention shall be paid to the dangers of pantographs of passing and stationary trains.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Team Leader / COSS |
|                                            | <ul style="list-style-type: none"> <li>• The COSS shall hold any Form C and shall brief the entire team on the equipment to be maintained and the location of all live equipment.</li> <li>• The COSS shall assess each individual work activity at each OLE structure and mid span location and clearly establish the safe working limits and confirm that the entire team fully understand those limits.</li> <li>• Particular hazards include:                             <ul style="list-style-type: none"> <li>• Section insulators on converging cross over wires</li> <li>• Span wire insulators separating live/earthed OLE</li> <li>• Close proximity live registration arms)</li> </ul> </li> <li>• The COSS shall establish a physical demarcation line to mark the extent of the safe working limits. This may be a particular part of the OLE.</li> </ul>                                                   | COSS               |

# Task Risk Control Sheet

| Key Risks              | Controls                                                                                                                                                                                                                                                                                                                     | Implemented By |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>Moving worksite</b> | <ul style="list-style-type: none"> <li>Particular attention shall be paid to the changing hazards associated with a moving worksite. Advance notice shall be provided to the entire team of approaching hazards prior to making the move.</li> </ul>                                                                         | COSS           |
| <b>Darkness</b>        | <ul style="list-style-type: none"> <li>Appropriate lighting shall be provided to enable hazards to be seen during the hours of darkness.</li> <li>See Task Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work on or Near the Line</li> <li>See Task Risk Control Sheet NR/L3/MTC/RCS0216/SP016 – Use of Site Lights</li> </ul> | OLE Supervisor |
| <b>Complacency</b>     | <ul style="list-style-type: none"> <li>Tools and equipment to be used shall be authorised for use by the OLE Supervisor.</li> </ul>                                                                                                                                                                                          | OLE Supervisor |
|                        | <ul style="list-style-type: none"> <li>This requirement applies equally to rapid response situations where the same safety standards shall be applied</li> </ul>                                                                                                                                                             | Team leader    |

## PPE Required by NR / Maintenance Policy



**Wear Head Protection**



**Wear Foot Protection**



**Wear Hi Visibility Clothing**



**Wear Safety glasses to BS EN166.F**

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.  
**This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.**

## Additional PPE Required by Task Risk Control Sheet



**Wear Hand Protection**



**Wear Safety Harness**