

## Work in the Rail Corridor General Requirements

### Warning

You cannot undertake this activity in the rail corridor unless you have completed a pre work brief and work site protection plan.

Reference should also be made to the [Protocol for Entering the ARTC Rail Corridor](#) and the [Business Rules for Working in the ARTC Rail Corridor](#)

Minimum Personal Protective Equipment (PPE) must also be met in line with the [Personal Protective Equipment \(PPE\) Work Instruction](#).

<b>Work Activity:</b>	<b>Work in the Rail Corridor (general requirements)</b>		<b>WMS No:</b> WHS-WI-001
<b>Coverage:</b>	ARTC employees, and contractors directly managed by ARTC		<b>Version No:</b> 5.0
<b>Developed by:</b>	Corporate Work Health and Safety Manager	<b>Approved by:</b>	Executive General Manager Enterprise Services <b>Date Approved:</b> 28 April 2016

<i>What are the tasks involved?</i>	<i>What are the hazards and risks?</i>	<i>What are the control measures?</i>	<i>Related Documents</i>
Travel to or from rail corridor	<ul style="list-style-type: none"> <li>Unsafe vehicle</li> <li>Inexperienced drivers</li> <li>Road traffic</li> <li>Unsafe conditions</li> </ul>	<ul style="list-style-type: none"> <li>Assess the safety of vehicles and travel arrangements before travel.</li> <li>Use experienced drivers with local knowledge where possible.</li> <li>Obtain knowledge of route and conditions before travel</li> <li>Drive to the conditions.</li> <li>If conditions are considered dangerous, use an alternative route and advise your supervisor or other suitable person.</li> </ul>	<a href="#">Motor Vehicle Policy</a>
Travel within rail corridor	<ul style="list-style-type: none"> <li>Lack of safe working awareness and/or competency requirements</li> <li>Rail traffic (if travel movements will enter the danger zone).</li> </ul>	<ul style="list-style-type: none"> <li>Ensure the requirements in the protocol for entering the rail corridor have been met.</li> <li>If vehicles may enter the danger zone while travelling to the worksite, put a specific workplace protection plan in place to cover that travel.</li> <li>If crossing the track, use level crossings or follow a Protection Officer's instructions.</li> <li>Put traffic control measures in place where required (prevent, slow and/or direct vehicle and/or people movements if required)</li> </ul>	<a href="#">Protocol for Entering the ARTC Rail Corridor</a>  <a href="#">Worksite Protection Plan Instruction</a>

## General Hazards / Risks and Controls

General Hazards / Risks and Controls that are required when working in the rail corridor are as follows:

<i>What are the hazards and risks?</i>	<i>What are the control measures?</i>	<i>Related Documents</i>
Electrocution from Electrical Equipment	<p>Ensure appropriate qualifications for work on equipment &gt;50V AC or &gt; 120V DC.</p> <p>Isolate electricity if possible and appropriate to the work to be completed.</p>	<p><a href="#">Code of Practice</a> <a href="#">Electrical Risk</a></p>
Electrocution from Overhead / Underground Services, or in Electric Traction Areas	<p>Always take time to look for overhead and/or underground services.</p> <p>Maintain a separation distance of 3 metres from power lines for voltages up to 132KV and 8 metres for voltages greater than 132KV unless you have a suitable permit.</p> <p>In electric traction areas:</p> <ul style="list-style-type: none"> <li>- ensure workers have completed the ARTC Electrical Induction.</li> <li>- ensure the requirements of adjacent network owners are known and applied</li> </ul> <p>See related documents for work around underground / overhead services (electrical and other services).</p>	<p><a href="#">Underground / Overhead Services Work Method Statement</a></p> <p>Electrical Induction</p>
Outdoor work	<p>Avoid moving through long vegetation where possible</p> <p>Drink water regularly</p> <p>If dusty, wear dust masks and consider water spraying or dust suppression.</p> <p>Monitor weather and change arrangements if required</p> <p>Use sunscreen</p>	

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Moving Rail Infrastructure (points / switches)	<p>Do not stand on points / switches or point machinery.</p> <p>If inspecting points:</p> <ul style="list-style-type: none"> <li>- arrange for a block to be applied to the points / switches</li> <li>- use a physical (hard wood) block as a secondary protection</li> <li>- always keep hands / feet well clear of moving parts before testing</li> </ul>	
Site Specific Risks	Visually inspect area for site specific risks and apply safety requirements as appropriate (for example, identify and apply additional and more specific work method statements)	
Slips Trips Falls	<p>Watch footing and look for obstructions in walking path</p> <p>Remove trip hazards from work sites where able to do so</p>	

References	
<p><b>Standards, Codes of Practice, Guidance:</b></p> <p>ARTC Network Rules and Procedures</p> <ul style="list-style-type: none"> <li>- NSW Non RailCorp – ARTC Network Rules and Procedures</li> <li>- SA / WA / Western Victoria – Code of Practice for the Defined Interstate Rail Network</li> <li>- Victoria – TA20 ARTC Code of Practice for the Victorian Mainline Operations</li> </ul> <p><a href="#">ARTC Safety Management System</a> (applicable policies, procedures, work instructions and work method statements)</p> <p>Applicable law, and in particular: <a href="#">Commonwealth Work Health and Safety law</a> <a href="#">Commonwealth Codes of Practice</a>, and <a href="#">Rail Safety laws</a></p>	<p><b>Plant / Equipment / Tools:</b></p> <p>Personal Protective Equipment (PPE) in line with the <a href="#">PPE Work Instruction</a>. (consider additional PPE requirements such as hearing protection as appropriate to the work)</p> <p>Suitable equipment as required to work in line with network rules or procedures. (for example, flags and railway track signals or detonators)</p>
<p><b>Training Requirements:</b></p> <p>Safeworking awareness and competency requirements in line with the <a href="#">Protocol for Entering the ARTC Rail Corridor</a>.</p> <p>Check that workers have been briefed on all work method statements relevant to the work they will undertake.</p>	<p><b>Inspection / Testing requirements:</b></p>