

## Work Method Statement:

## Working in a confined space



Activity	What are the <u>Hazards</u> ? (What has the potential to cause injury?)	What is the <u>Risk</u> ? (From Risk Calculator – see below)	How are you going to <u>Control</u> the Hazard and minimise the risk of injury?  A HAZARD MAY REQUIRE THE USE OF ONE OR MORE CONTROL MEASURES - CROSS OUT / DELETE CONTROL MEASURES <u>NOT</u> USED	Who is going to <u>Monitor and Review</u> it and <u>How</u> ?
<b>Working in a Confined Space</b>  <b>NOTE:</b> Examples of confined spaces are: <ul style="list-style-type: none"> <li>Storage tanks</li> <li>Pressure vessels</li> <li>Boilers</li> <li>Silos</li> <li>Pipes</li> <li>Sewers</li> <li>Pump stations</li> </ul> <b>If in doubt, contact HIA.</b>	<ul style="list-style-type: none"> <li>Uncontrolled lack of oxygen.</li> <li>Uncontrolled temperature</li> <li>Uncontrolled contaminated air</li> <li>Uncontrolled entry and/or exit</li> </ul>		1. Use a system involving monitoring the air quality to protect the person working in a confined space: <ul style="list-style-type: none"> <li>prior to entering a confined space, check the oxygen levels are within the acceptable range and that atmospheric contaminants are below the relevant exposure standards,</li> <li>keep a record of any person entering a confined space,</li> <li>put emergency evacuation procedures in place before starting work,</li> <li>monitor the proper use of PPE (where required),</li> <li>consider heat stress and remove people where excessive,</li> <li>use people that are appropriately trained and able to work safely in confined space.</li> </ul> 2. Use a system involving the use of personal protective equipment (PPE) to protect the person working in a confined space. <ul style="list-style-type: none"> <li>use appropriate PPE including breathing apparatus and provide a stand-by person for the duration of the work where oxygen and contaminant levels are not within the acceptable range or are above the relevant exposure standards</li> <li>provide a written risk assessment detailing the work to be performed in the confined space and the person directly responsible for this work</li> <li>keep a record of any person entering a confined space</li> <li>put emergency evacuation procedures in place before starting work</li> <li>monitor the work to ensure PPE is being used properly</li> <li>consider heat stress and remove people where excessive</li> <li>train workers in the safe use of hazardous substances in accordance with a material safety data sheet (MSDS), and</li> <li>use people that have been trained to work in a confined space and are medically able to work safely in a confined space.</li> </ul>	<u>Name:</u>   <u>Signature:</u>   <u>Method:</u> <ul style="list-style-type: none"> <li>Visual inspection as required</li> <li>Workers supervised as required</li> </ul>

HOW TO USE THIS RISK TABLE
<b>Step 1:</b> Identify potential hazards.
<b>Step 2:</b> Decide what the possible <b>Consequence</b> could be.
<b>Step 3:</b> Decide <b>How Likely?</b> it is to happen
<b>Step 4:</b> Line up your choices in the table to get a number
<b>Step 5:</b> Use the Priority table (far right side) to guide your next steps

RISK RATING CALCULATOR	Likelihood			
Consequence What injury/damage could it cause?	Very likely Could happen anytime	Likely Could happen sometimes	Unlikely Could happen, but only rarely	Very Unlikely Could happen, but probably never will
Death or permanent disability	1	1	2	3
Long term illness or serious injury	1	2	3	4
Medical attention & several days off work	2	3	4	5
First aid needed	3	4	5	6

Risk Rating	Prioritisation
1 or 2	Action to rectify must be done immediately
3, 4 or 5	Consider control measure as necessary