

Organisation Details	
Company Details	Contact Person
Test New Account ABN: TEST ADDRESS TEST MOBILE	Nick  support@jgid.com
Project Details	Activity/Scope of Works
<b><i>JHA CONFIGURATION TUTORIAL</i></b>  <b>TEST CLIENT</b> <b>TEST CONTACT</b> <b>TEST LOCATION</b>	<b>JHA CONFIGURATION TUTORIAL</b>  <b>Demonstrate the JHA configuration sequence, involving customization of the CHECKLIST section and the subsequent activities regarding the completion of the JHA document!</b>
	Are the described activities classified as "high risk work" ? <b>No</b>

This JHA has been developed and approved by: Nick <b>Signature:</b>  _____ <b>date: 06.10.2017</b>	Reviewed by:  Name _____ Position _____  Signature _____ date ____.____.____
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Version Number:
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Reviewed by:

Date Reviewed:

**Risk Score Calculator**

Risk Score Calculator			
	Consequence		
Likelihood/Probability	High	Medium	Low
High	1	1	2
Medium	1	2	3
Low	2	3	3

Level of Consequence		Level of Likelihood	
High (1)	Potential Death, Permanent Disability, or Major Structural Damage. Off-site release not contained, major remediation required with outside assistance, significant detrimental environmental impact	High (1)	Could happen frequently
Medium (2)	Potential Temporary, Disability, or Minor Structural Damage. On site release contained, minor remediation required with outside assistance, short-term detrimental environmental impacts. Any potential for exceeding a Statutory Licence Permit condition.	Medium (2)	Could happen occasionally
Low (3)	Potential incident that has the potential to cause persons to require first aid. On-site release immediately contained, minor level clean up with no short-term environmental impacts.	Low (3)	May occur in occasional circumstances

**JHA Summary**

Trades involved	Caulking, Delivery
Access	Rope Access
Working Environment	Working Outside, Weather - Sunny
Location	Residential
Materials used	Height Safety (Anchor Point: Purlin), Fixings: Screws (Tech Screws), Anchor Adhesives (Sachets / Capsules Chemset), 1_Materials (Materials)
Plant, Tools & Equipment used	Cordless Power Tools (Drill), Cordless Power Tools (Drill - Hilti), Hand Tools (Caulking Gun - Sausages), Communication Equipment (Two-way Radio), Silicon Gear (Gun / Tube)
Hire	
Consumables used	Drill Bits (Steel), Drill Bits (Hole Saw), Knife Blades (Stanley Knife Blades)
PPE	Ear PE (Ear Plugs), Ear PE (Ear Muffs), Eye PE (Goggles), Foot PE (Gum Boots), Foot PE (Steel Cap Boots), Clothing (High Viz Vest), Clothing (High Viz for Road Work), Clothing (Long Sleeves), Clothing (Long Trousers), Fall PE (Lanyard - Retractable)

**Relevant Act, Regulation, Codes of Practice, Standards, Other Guidance Materials**

**Relevant Act and Regulation:**

WHS Act 2011, WHS Regulation 2011

**Relevant Codes of Practice:**

Code of Practise for hazardous manual tasks, Code of Practise for managing risk of falls in a workplace, Code of Practise for working in a confined space 2011, Code of Practise: First aid in the workplace, Code of Practise: How to manage work health and safety risks, Code of Practise: Managing the risk of falls at workplaces, Code of Practise: Preventing falls in housing construction, Code of Practise: Work health and safety consultation, coordination and cooperation

**Relevant AS/NZS:**

AS 2865-2009 Confined spaces , AS 1657-2013 Fixed platforms walkways stairways and ladders - Design construction and installation, AS NZS 1891.1-2007 Industrial fall-arrest systems and devices - Harnesses and ancillary equipment, AS NZS 1891.4-2009 Industrial fall-arrest systems and devices - Selection use and maintenance, AS NZS 4488.1-1997 Industrial rope access systems - Specifications, AS NZS 4488.2-1997 Industrial rope access systems - Selection\_ use and maintenance, EUS 1234, Example ABC

**Other References or Guidance Materials:**

**Relevant Forms**


**Relevant Permits**

**Confined Spaces Entry Permit**

**Council Permits**


**Roof Access Permit**

Personnel Qualifications, Skills and Experience Requirements:			
Minimum Number Personnel:	2		
Positions:	Qualifications	Responsibilities	Skills & Training
<b>Supervisor - Rope Access</b>	1st Aid IRATA / ARAA Level 3 White Card (general OHS induction)	Supervise and check rope set up	System: Calendar System: Pre-Start Toolbox Talk System: Purchasing System: Shift Labour Summary
<b>Rope Access Technician</b>	IRATA / ARAA Level 1 White Card (general OHS induction)		System: Hazard Reporting System: Incident Reporting
<b>General/Job Specific Requirements</b>	1st Aid Confined Spaces - Basic Confined Spaces - Rescue Confined Spaces - With BA/SCBA EWP over 11m EWP up to 11m IRATA / ARAA Level 1 IRATA / ARAA Level 3 License - Painter Site Specific Induction White Card (general OHS induction)		Height Safety Installation: Anchors - Purlin Height Safety: Sign off and Certification Height Safety: Tester Use System: Register Maintenance Trade: Caulking Trade: General - Battery Operated Tools Trade: General - Ladder Use Trade: Painting Trade: Power Tools - Drill Trade: Window Cleaning Trade: Window Cleaning - Pole Work

Job & Site Specific Job Hazard Analysis					
JHA Item	Hazard	Risk Level	Control	Residual Risk	Resp.
<b>Access</b>					
<b>Access Categories</b>					
<b>Rope Access</b>					
	Access & egress	2	<p>Take note of location access and egress hazards. INSERT PHOTOS FROM LOCATION VISIT/LOCATION RISK ASSESSMENT. Helmets to be worn at all times if moving around plantrooms with low overhead obstructions. Hold onto handrails when possible. Stay clear at least 2m from any unprotected edges.</p> 	3	All

<b>Job &amp; Site Specific Job Hazard Analysis</b>					
<b>JHA Item</b>	<b>Hazard</b>	<b>Risk Level</b>	<b>Control</b>	<b>Residual Risk</b>	<b>Resp.</b>
	Falls from Heights	2	All workers to be attached when within 2 metres of an unprotected edge. All workers to be trained and qualified in safe working at heights. Ensure all workers are adequately trained and qualified when performing works such as rope access or EWP.	2	All
	Flying/falling objects/debris	2	Ensure all equipment is tied off. Allow reasonable space for barricades below workers. Do not leave any loose or unsecured materials or debris/waste lying around where the wind could pick them up or near any edges where they could accidentally get kicked off the structure. Ensure all pockets are empty and that all personal belongings and miscellaneous equipment are stored away in a pouch when working at heights or rope access.	2	All
	Manual handling (lifting or twisting)	2	Use correct lifting aids such as cranes, hoists, trolleys if practical. Apply good lifting technique. Share heavy loads. Do more trips with lesser loads.	3	All
	No exit at bottom	2	Ensure hauling system is pre-rigged prior to descending. Have stand-by personnel at top.	3	All
	Public (pedestrians/other)	2	Set up barricades where there is risk of dropping objects onto people below, take care when walking backwards while using a pole, don't leave buckets standing in public thorough fares - always move them out of the way, mop up spilled water immediately.	3	All
<b>Working Environment</b>					
<b>Working Environment Categories</b>					



Job & Site Specific Job Hazard Analysis					
JHA Item	Hazard	Risk Level	Control	Residual Risk	Resp.
<b>Working Outside</b>					
	Access & egress	2	<p>Take note of location access and egress hazards. INSERT PHOTOS FROM LOCATION VISIT/LOCATION RISK ASSESSMENT. Helmets to be worn at all times if moving around plantrooms with low overhead obstructions. Hold onto handrails when possible. Stay clear at least 2m from any unprotected edges.</p> 	3	All
	Ultra Violet Light (sunlight)	2	<p>Apply sunscreen. Work on shady side of location when ever possible. Wear hats or helmets with rimms. Drink plenty of water. Monitor colour of urine (yellow = dehydration). Drink plenty of water</p>	2	All

Job & Site Specific Job Hazard Analysis					
JHA Item	Hazard	Risk Level	Control	Residual Risk	Resp.
<b>Weather - Sunny</b>					
	Ultra Violet Light (sunlight)	2	Apply sunscreen. Work on shady side of location when ever possible. Wear hats or helmets with rimms. Drink plenty of water. Monitor colour of urine (yellow = dehydration). Drink plenty of water	2	All
<b>Location</b>					
<b>Location Categories</b>					
<b>Residential</b>					
<b>Service</b>					
<b>All Trades - Basic</b>					
<b>Caulking</b>					
	Cuts from Stanley Knife	2	Always work away from yourself and others. Retract blade immediately after use.	3	All
	Flying/falling objects/debris	2	Ensure all equipment is tied off. Allow reasonable space for barricades below workers. Do not leave any loose or unsecured materials or debris/waste lying around where the wind could pick them up or near any edges where they could accidentally get kicked off the structure. Ensure all pockets are empty and that all personal belongings and miscellaneous equipment are stored away in a pouch when working at heights or rope access.	2	All
<b>Delivery</b>					

Job & Site Specific Job Hazard Analysis					
JHA Item	Hazard	Risk Level	Control	Residual Risk	Resp.
<b>Other</b>					
<b>Delivery</b>					
<b>Materials</b>					
<b>Height Safety</b>					
<b>Anchor Point: Purlin</b>					
<b>Fixings: Screws</b>					
<b>Tech Screws</b>					
<b>Anchor Adhesives</b>					
<b>Sachets / Capsules Chemset</b>					
<b>1_Materials</b>					
<b>Materials</b>					
<b>Instruments</b>					
<b>Cordless Power Tools</b>					
<b>Drill</b>					
	Eye Injury	2	Wear protective glasses or goggles where there is a possibility of foreign objects entering the eyes.	3	All

Job & Site Specific Job Hazard Analysis					
JHA Item	Hazard	Risk Level	Control	Residual Risk	Resp.
	Noise (hearing)	2	Wear hearing protection at all times when operating noisy equipment or when exposed to noisy environment	3	All
	Twists and Sprains	3	Ensure all operators are adequately trained in the use of power tools. Only use tools as per manufacturer's instructions. Follow SOP's. Always hold power tools firmly, work them slowly with gentle pressure in order not to get bits or blades stuck causing the tool to spin.	3	All
<b>Drill - Hilti</b>					
	Dust	2	Wear respiratory protection when creating dust or working in a dusty environment.	3	All
	Eye Injury	2	Wear protective glasses or goggles where there is a possibility of foreign objects entering the eyes.	3	All
	Noise (hearing)	2	Wear hearing protection at all times when operating noisy equipment or when exposed to noisy environment	3	All
	Twists and Sprains	3	Ensure all operators are adequately trained in the use of power tools. Only use tools as per manufacturer's instructions. Follow SOP's. Always hold power tools firmly, work them slowly with gentle pressure in order not to get bits or blades stuck causing the tool to spin.	3	All
<b>Hand Tools</b>					
<b>Caulking Gun - Sausages</b>					

Job & Site Specific Job Hazard Analysis					
JHA Item	Hazard	Risk Level	Control	Residual Risk	Resp.
	Flying/falling objects/debris	2	Ensure all equipment is tied off. Allow reasonable space for barricades below workers. Do not leave any loose or unsecured materials or debris/waste lying around where the wind could pick them up or near any edges where they could accidentally get kicked off the structure. Ensure all pockets are empty and that all personal belongings and miscellaneous equipment are stored away in a pouch when working at heights or rope access.	2	All
<b>Communication Equipment</b>					
<b>Two-way Radio</b>					
<b>Silicon Gear</b>					
<b>Gun / Tube</b>					
<b>Hire</b>					
<b>(no items selected / no hazards identified)</b>					
<b>Consumables</b>					
<b>Drill Bits</b>					
<b>Steel</b>					
<b>Hole Saw</b>					
<b>Knife Blades</b>					
<b>Stanley Knife Blades</b>					

### Rescue Plan(s)

#### **Rope Access Rescue Plan - Standard**

Ensure chain of command, have emergency phone numbers, rescue kit and first aid kit readily available, workers must remain in visual and verbal communications, most experienced to carry out rescue if appropriate.

Refer to IRATA guidelines for appropriate rescue technique.

Operators required: 1; Equipment required: standard rope access kit as carried by all operators at all times

Approaching casualty from above:

1. Send for first aid and/or ambulance as situation requires
2. Use casualty's safety line for a main line and the casualties main line as a safety.
3. Descend to casualty.
4. Once ascended within reach of casualty connect to casualty at two independent structural parts of the casualty's harness and remain connected to at least two points with the casualty at all times until the rescue has been completed successfully. Note: Get as close to the casualty as possible and connect to a short link.
5. Lower the casualty off their descending device on to your own descending device until their full load has been transferred.
6. Ensure friction has been increased before commencing descent with casualty.
7. Descend with casualty, then attend to casualty until first aid arrives.

Approaching casualty from below:

1. Send for first aid and/or ambulance as situation requires
2. Approach casualty from below
3. Use casualty's safety line for a main line and the casualties main line as a safety.
4. Ascend to casualty.
5. Once ascended within reach of casualty connect to casualty at two independent structural parts of the casualty's harness and remain connected to at least two points with the casualty at all times until the rescue has been completed successfully.
6. Continue ascent until above casualty.
7. Change from ascenders to descenders, then get as close to the casualty as possible and connect to a short link.
8. Lower the casualty off their descending device on to your own descending device until their full load has been transferred.
9. Ensure friction has been increased before commencing descent with casualty.
10. Descend with casualty, then attend to casualty until first aid arrives.

Job & Site Specific Job Hazard Analysis					
JHA Item	Hazard	Risk Level	Control	Residual Risk	Resp.



This section to be completed by site manager

SWMS/JSA reviewed by  Name: _____  Date: _____	SWMS/JSA accepted  <b>Yes or No</b>	SWMS/JSA returned to Subcontractor for amendments  Date: _____	SWMS/JSA Final review by  Name: _____  Date: _____
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**This SWMS/JSA has been developed in consultation with our employees and has been read & signed by all employees involved with this activity.**

Name	Position	Signature	Date



