Occupational Health



Safety Policy

Guidelines

Implemented by

Jontil Pty Ltd

trading as

RVE PLUMBING SERVICE

2001

Revised 8th October 2017

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1.0 Introduction

This document sets out the safety management strategy to be adopted by

Jontil Pty Ltd trading as RVE Plumbing Service

during the course of the *Plumbing*, *Drainage & Gas Fitting Works* contract on the (site address)..... Project managed by This document is not designed to replace the Schedule of Health Safety & Environmental requirements as stated in the Special Conditions of Contract, but will be used to provide verification of the actions of Jontil Pty Ltd trading as RVE *Plumbing Service* in relation to these requirements. This document and subsequent additions will be made available to for the purpose of auditing. **Jontil Pty Ltd trading as RVE Plumbing Service** will provide *Ron van Es* as the person on site responsible for supervision of the Scope of Works and its safety. Our peak number of employees on the site will be: 5 Jontil Pty Ltd trading as RVE Plumbing Service does not intend to subcontract all or part of the works. Customer/Client: Attention:Contract Job Number:.....

Scope of Works:

WORK HEALTH & SAFETY POLICY

It is the policy of Jontil Pty Ltd trading as RVE Plumbing Services to carry out all operations in a manner that protects the Health & Safety of employee, subcontractors and customers and to maintain a safe working environment.

Jontil Pty Ltd trading as RVE Plumbing Services recognises our responsibility to comply with all relevant Acts & Regulations to ensure that the workplace is safe and without risk to health.

Managers, Supervisors & employee's shall:

- Consider OHS in the workplace design and standard work methods.
- Comply with all relevant WHS legislations, standards & codes of practice.
- Take responsibility of protecting themselves and their fellow workers and visitors.
- Provide adequate resources to meet WHS goals & targets.
- Undertake WHS training and support approved by work cover.
- Use safe work methods and practice; identify, assess, monitor and control hazards.
- Report & recording of incidents, accidents, injuries & illness.
- Implement and regularly review and update this WHS policy as required.

Contractors and subcontractors engaged to perform work on behalf of Jontil Pty Ltd trading as RVE Plumbing Service are to comply with WHS policies, procedures and programs and observe directions on health and safety from designated staff. Failure to comply or observe a direction will be considered a breach of the contract and sufficient grounds for termination of the contract.

At RVE we believe in "No Injuries to Anyone at Anytime"

No process is so important that we cannot find a safe and healthy way of conducting our work.

Ron van Es Managing Director

RVE PLUMBING SERVICE DATED: 11/03/2001

Revised: 20/03/2010 Revised: 10/04/2013 Revised: 2/12/2016 Revised: 8/10/2017

ENVIRONMENTAL HEALTH AND SAFETY POLICY

Jontil Pty Ltd trading as RVE Plumbing Services is committed to the protection of human health, protection of our ecosystem and prevention of pollution. Our Environment, Health and Safety Programs are designed to provide a safe workplace, prevent incidents, minimize environmental impacts and pollution and assure compliance with applicable regulations. We strive to identify and eliminate negative EHS impacts associated with our activities, services and through the products we supply. This is accomplished through customer service, utilizing innovative solutions and best practices, continuous improvement and commitment.

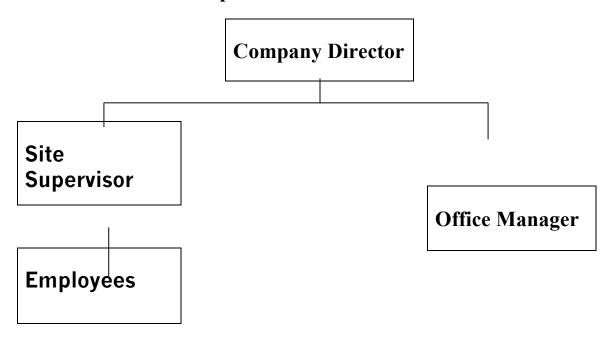
To fulfil this commitment Jontil Pty Ltd shall maintain a continuing effort to;

- Provide workplace policies, standards, procedures an training to ensure that employees can perform their jobs in a safe, healthy and environmentally responsible manner;
- Conducting EH&S assessments of activities on the site and taking the necessary actions to control identified risks and hazards;
- Provide customers, contractors and general public with information to ensure that our services and materials provided are recycled or dispose of in a safe and environmentally sound manner;
- Promote pollution prevention, including the conservation of energy, water and raw materials resources, and ensure that all waste is handled and disposed of responsibly through work standards and/or installation of innovative solutions eg: water saving devices;
- Advise customers and regulating bodies of reported spillage, seepage or disposal of pollutant substances;
- Provide management leadership and require employees to share accountability for continuous improvement in health, safety and environmental performance;
- Review our policies, objectives and targets and addressing all issues promptly;
- Comply with all relevant laws, regulations and company procedures related to safety, employee health, environmental quality and public health as a minimum standard of acceptable practice.

Ron van Es Managing Director RVE PLUMBING SERVICE

<u>DATED</u>: 1st March 2004 Revised 20th March 2010 Revised 10th April 2013 Revised 2nd December 2016 Revised: 8th October 2017

3.0 Roles and Responsibilities



Roles and Responsibilities Defined

Jontil Pty Ltd shall provide the following key personnel on site. Their roles, and responsibilities regarding safety on site are outlined below.

SITE SUPERVISOR

Ron van Es is responsible for safety on the project and duties include:

- Implementing the company Work Health Safety and Rehabilitation procedures;
- Carrying out a design review with the Principal Contractor's project team to assist in the Identification of further risk reduction controls measures.
- Participating in the planning and design stages of trade activities;
- Ensuring safe equipment and plant is provided and maintained;
- Reviewing safety reports and inspections and initiating rectification where necessary;
- Monitoring compliance with safe work methods (controls);
- Observing all WH&S requirements and Statutory rules and regulations;
- Ensuring that all works are conducted in a manner safe and without risk to employees health and safety;
- Provide advise and assistance on WH&S to all employees;
- Ensuring current WH&S and other relevant legislative requirements are met in the workplace;
- Identifying WH&S training programs in advance and allow for employees identified as requiring training to attend the training;
- Actioning safety reports and carrying out workplace inspections;
- Preparing and participating in safety meetings and safety programs;
- Facilitating the preparation of Work Method Statements and Job Safety Analysis for the trade;
- Insisting and ensuring on safe work practices at all times;
- Investigating hazard reports and ensuring that corrective actions are undertaken;
- Conducting project inductions, toolbox talks and daily team briefings;

- Stimulating a high level of safety awareness at all times;

EMPLOYEES

Are responsible for safety on the project and duties include:

- Implementing the company Work Health Safety and Rehabilitation procedures;
- Identification of further risk reduction controls measures.
- Ensuring safe equipment and plant is provided and maintained;
- Monitoring compliance with safe work methods (controls);
- Observing all WH&S requirements and Statutory rules and regulations;
- Ensuring that all works are conducted in a manner safe and without risk to employees health and safety:
- Participating in safety meetings and safety programs (tool box talks);
- Facilitating the preparation of Work Method Statements and Job Safety Analysis for the trade
- Completion of Risk Assessment Check list prior to commencement of work.

OFFICE MANAGER

Responsible for maintaining records of safety on the project and duties include:

- Maintaining the company Work Health Safety and Rehabilitation documents;
- Reviewing safety reports and inspections documentation and initiating rectification where necessary;
- Monitoring compliance with safe work methods (controls);
- Observing all WH&S requirements and Statutory rules and regulations;

4.0 **Document Control**

Issue, Revision and Review

Jontil Pty Ltd trading as RVE Plumbing Service is responsible for:

- **Maintaining an up to date version of this Policy**. A record of revisions that occur will be kept in the Record of Revision table below. All obsolete pages will be destroyed.
- Providing an updated copy to the Principal Contractor whenever changes occur.
- Maintaining a register of people to whom the Policy is issued using the Distribution List table below.
- **Issuing** a completed Policy to all those registered.
- Ensuring revisions are distributed to all registered people.
- Reviewing the Policy at intervals of not more than one month to ensure it is up to date.

Record of Revision

Edition/ Revision	Date	Section	Page	Revision Details
			Work Method	
Issue A/	09/02/04	5.0	Statements	Original

Revision 0			Risk	
			Assessment	
Issue A/ Revision 1	22/02/07	5.0	Work Method Statements	Working from Heights
		8.0	OH & S Induction Register	Employee changes
		7.0	Skills & Competencies	Assessment & Training Register
Issue A/ Revision 2	20/04/2009	5.4	Safe Work Method Statements	Waterproofing
Issue A / Revision 3	20/03/2010	3.0 10.0 14.0	Roles & Responsibilities Hazard Reporting Plant	Employees & Office Manager Insert Hazard Report form Plant Check List
Issue A / Revision 4	10/04/2013		Work Health Safety Legislation	
Issue A/ Revision 5	18/12/2014	Table of content 17.0 14.0	First page heading Update FORM MCA29 Update Form MCA09 &10	Additional SWMS Tool Box Talks form update Plant Check List & Certification
Issue A/ Revision 6	08/10/2017	Reference to WHS Training Register		

Distribution List

Controlled copies of this companies Policy have been issued to the holders nominated hereunder.

No.	User	Position	Issue Date
01			
02			

5.0 Hazard Identification & Risk Assessment

Procedure:

Work Health and Safety Legislation requires anyone in control of the workplace to identify the potential hazards of the proposed work, assess the risks involved and develop controls to eliminate, or minimise, the risk.

Identify Hazards:

To help find all potential hazards the job shall be broken down into activities which follow the sequence of construction. These activities are provided in a *Work Method Statement (WMS)*, which is a list of job

procedures, and other work related practices provided to the Principal Contractor. The WMS details how the Scope of Work will be carried out.

For each of the work activities and associated job steps identified in the Work Method Statement provided *Jontil Pty Ltd trading as RVE Plumbing Service* shall identify potential hazards.

To assist this process, resources such as the following shall be used:

- Work Cover and trade based Codes of Practice and other publications, eg. Safety alerts;
- Hazard Profiles for specific trade groups;
- Workplace experience; and
- Consultation (e.g. Tool Box Talks) with workers experienced in the task to be undertaken.

Assess Risk:

For each potential workplace hazard identified a Rick Class shall be determined by referring to the categories below. The attached Risk Management chart (PCA001) shall be used to determine the requirements for management of the risks identified.

Class 1: (High Risk): Does the hazard have the potential to kill, or permanently disable you?

Class 2: (Medium Risk): Does the hazard have the potential to cause a serious injury, or illness, which will temporarily disable you?

Class 3: (Low Risk): Does the hazard have the potential to cause a minor injury, which would not disable you?

Selection and Use:

- Where identified, all class 1 and 2 risks shall be recorded on a detailed Job Safety Analysis (JSA) record. Class 3 risks shall be minimised as far as possible but will not be recorded on a JSA.
- A Risk Class shall be used to determine the level of Controls required to eliminate, or minimize a potential hazard.
- The higher the Risk Class the more extensive the controls to be provided.

6.0 Job Safety Analysis

Procedure:

Job Safety Analysis (JSA) is the process of identifying potential hazards, assessing their risk and recording how to eliminate, or minimize, the risk to worker safety (controls). Where potential hazards are identified as Class 1 or Class 2 risks Job Safety Analysis shall be completed using the step by step guide on the next page.

A generic (not specific to any site) Job Safety Analysis shall be submitted at tender. Broadly defined job steps will be used and general hazards identified. The JSA shall demonstrate Jontil Pty Ltd trading as RVE Plumbing Service understanding of the risks (particularly Class 1 & 2 risks) involved in the work and typical controls used. This JSA shall be provided for the purpose of tender evaluation.

Prior to commencement of work on site the generic Job Safety Analysis submitted at tender shall be reviewed. Where job steps or site conditions will change from those planned the JSA shall be updated to reflect the way the job shall actually be done on the specific site and how safety shall be controlled -a site specific JSA.

The JSA form – PCA002/a and PCA002/b, provides a record to demonstrate compliance to Occupational Health and Safety Legislation. The person responsible for implementing a particular action to eliminate, or minimise, the risk of the potential hazard on site is nominated on the JSA. This shall ensure responsibility for risk control is allocated and can be followed up.

Evaluation of the JSA:

Job Safety Analysis shall be evaluated on how well Class 1 and Class 2 hazards have been identified for the work activity to be undertaken and whether the suggested controls, wherever possible, eliminate the potential hazard or minimise the risk of injury.

Controls should be as high as practical in the "Best to Worst" guide shown below

Best Control

1. Remove the hazard completely

• E.g. remove risk of electrocution by using compressed air driven tools.

2. Separate people from the hazard

- E.g. guards on power tools,
- E.g. use effective barriers and edge protection,
- E.g. enclose noisy machinery.

3. Use an engineered control

- E.g. use Earth leakage device (safety switch) on electrical power source.
- E.g. use a machine to lift heavy objects.
- E.g. use scaffolding rather than ladders to reduce risk of falls.

4. Change work practices

- E.g. training in lifting techniques.
- E.g. tagging procedures.

Worst Control

5. Provide personal protection (PPE)

• E.g. hearing protection, eye protection etc.

NOTE: PPE should be the last barrier to protect people when all else fails.

Job Safety Analysis Step by Step:

Does the JSA provide:

- 1. The name of the company?
- 2. A description of the work activity or task to be undertaken?
- 3. The date the JSA was developed.
- 4. The name and signature of the person who developed the JSA
- 5. The project name/number and the name of the Principal Contractor.
- 6. The job steps involved in doing the work?
- 7. Potential hazards associated with the work and its job steps which are Class 1 and Class 2 risks?
- 8. The controls that shall be put in place to eliminate or minimise the potential hazards identified?
- 9. Controls as high as practicable on the "best" to "worst" control guide.
- 10. The name of the person/s responsible for ensuring that the control/s is in place?

Selection and Use:

- Job Safety Analysis shall be completed and signed by an appropriately qualified person/s representing *Jontil Pty Ltd trading as RVE Plumbing Service* who is competent in the work activity to be undertaken.
- Job Safety Analysis shall be reviewed and signed by the appropriate Principal Contractor representative on the project.
- Employees shall review the JSA and sign (Tool Box Talk PCA018) that they understand and are willing to implement the controls required to carry out the work safely.
- Work shall not proceed until the above three criteria are achieved.

7.0 Skills and Competencies

Procedure:

Jontil Pty Ltd trading as RVE Plumbing Service shall ensure that its employees are adequately trained to a level of competency sufficient to ensure their health and safety when at work.

Assessment:

Jontil Pty Ltd trading as RVE Plumbing Service shall undertake a training/competency assessment of all employees prior to the commencement of work on the nominated site. The assessment shall be recorded on form PCA003. Where skill deficiencies are detected appropriate training shall be provided before work commences so that employees can perform their designated duties safely.

Selection and Use:

- The PCA003 register shall be provided to the appropriate Principal Contractor's representative on site for review.
- Workers shall be selected for specific tasks based on their level of skill and competency to undertake the work safely.
- Where workers are unskilled in the required task appropriate training shall be provided prior to commencement of the work and recorded on form PCA004.
- Day Labour shall be used only when the nominated worker/s satisfy the level of competency required to undertake the required task or when appropriate training can be provided prior to commencement of the work. Proof of the competency of Day Labour must be detailed in the Skills/Competency Assessment Register PCA003 provided.

	Licensed Plumbers, Drainers & Gasfitters										
	Skills/Competency Assessment Register – Dated 08/10/2017										
Jontil Pty Ltd t/a RVE Plumbing Services											
Employee Name	Position, Skills, Competencies & Experience	Work to be under taken	Any deficiencies in skills/ competencies	What additional training is required before work can commence	Training Type	Certificate Number					
Ron van Es	Managing Director	Administration	NO								
	Licensed Plumber, Drainer & Gasfitter 32 Years Experience	Plumbing Drainage & Gasfitting	NO			License no 26079C					
	TAFE NSW Certificate Backflow Prevention &	Backflow Prevention & Thermomixing Valves,	NO								

	Thermomixing Valves 7 years experience	Testing, reporting and installation			
	St Johns Ambulance Advanced Certificate First Aid Nationally accredited Rescue Operator 31 years experience	First Aid where required	NO		
	TAFE NSW Certificate Safety Checking Electrical Appliances 8 years experience	Electrical equipment testing & Tagging	NO		
	Training Certificate Safemaster height Safety Solutions 10 years experience	Safemaster's Safety Link Anchor Point System Working from heights	NO		
	Green Card Work Cover New South Wales	ОН & S	NO	1,2 & 3	C133365
	National Certificate of Competency – Licence Front End Loader of the Skid Steer Type Excavator	Operate plant & machinery - Bobcat, - Excavator - folk lift	NO		Card no 390861
	NSW Drivers License – CLASS	Drive Truck	NO		
08/04/2010	Statement of Attainment MSAPMOHS217A – Gas test atmospheres MSAPMPER200B – Work in accordance with an issued permit MSAPMPER205B –Enter confined space	Confined Space	NO		Document number 00742
13/10/2011	Elevated Platform Association of Australia – EWP	Elevated work platform EWP	NO		Certificate no 441105
31/07/2012	Height Safety Engineers Ltd - Height Safety Training	Height Safety	NO		
30/09/2012	FIRST AID CERTIFICATE – update	First Aid	NO		
30/12/2012	REECE PTY LTD – B Press Hydraulic crimping tool -Gas pex hydraulic crimping of gas pipes	Gas pipe hydraulic crimping.	NO		
09/03/2017	WORKPLACE TRAINING – Confined Space Refresher	Confined Space Refresher	NO		RTO 91390
Paul Cassar	Licensed Plumber, Drainer & Gasfitter 9 Years Experience	Plumbing Drainage & Gasfitting	NO		License no 214219C
	Green Card Work Cover New South Wales	OH & S	NO	1,2 & 3	C133364

	NSW Drivers License – CLASS	Drive motor vehicle	NO		
			_		
31/07/2012	Height Safety Engineers Ltd - Height Safety Training	Height Safety	NO		
30/12/2012	REECE PTY LTD – B Press Hydraulic crimping tool -Gas pex hydraulic crimping of gas pipes	Gas pipe hydraulic crimping.	NO		
2016	Asset Future – Confined Space	Confined Space	NO		
2016	Mirvac Induction (Rapid Induct)	Induction	NO		
2017	Brookfield Induction (SASSI)	Induction	NO		
_	Valmont Induction	Induction	NO		
Todd van Es	Licensed Plumber, Drainer & Gasfitter	Plumber, drainage & Gasfitting	NO		LIC No 242099C
	Green Card / White Card	OH&S	NO		C230379
	TAFE NSW – Certificate Safety Checking electrical Appliances	Testing & Tagging Electrical	NO		
	NSW Drivers License Class C	Drive motor vehicle	NO		Lic 14837721
	TAFE NSW – Certificate Backflow Prevention & Thermomixing valves	Test, install & report on devices	NO		T00313638
31/07/2012	Height Safety Engineers Ltd - Height Safety Training	Height Safety	NO		
30/12/2012	REECE PTY LTD – B Press Hydraulic crimping tool -Gas pex hydraulic crimping of gas pipes	Gas pipe hydraulic crimping.	NO		
2016	ASSET FUTURE Confined Space	Confined Space	NO		
2017	Brookfield Induction (SASSI)	Induction	NO		
	Mirvac Induction (Rapid Induct)	Induction	NO		
	GPT Induction (CM3)	Induction	NO		
Maxwell Leeson	TAFE NSW 4 th Year Apprentice – Plumber, Drainer & Gasfitter	Plumber, Drainer & Gasfitter	Jorneyman	TAFE & Training	
		In du ati an	No		
2017	Brookfield Induction (SASSI)	Induction	110		
	(SASSI) Mirvac Induction (Rapid Induct)	Induction	No		
	(SASSI) Mirvac Induction (Rapid				

8.0 OHS Induction

Procedure:

Jontil Pty Ltd trading as RVE Plumbing Service shall ensure that persons carrying out the nominated work have relevant training including Work Health and Safety (WHS) Induction Training. Workers shall not carry out construction work until they have received the minimum requirements for OHS induction training:

- 1. Industry (general) induction;
- 2. Work Activity WHS induction; and
- 3. Site Specific WHS Induction.

Selection and Use:

 All workers shall receive the above three minimum WHS induction training requirements before work on site commences and a record of the training provided on PCA005.

Record of WH&S Induction Training Dated 22 nd February 2007 Record of WH&S Induction Training									
Jontil Pty Ltd Trading as RVE Plumbing Services									
Course Name: Occupational Health & Safety Induction Course									
Course Location: Work Cover New South Wales									
Name of Participants	Position	Training	Hours	Signature	Certificate				
		Type	Attended		Number				
Ron van Es	Managing Director	1,2 &3	4		C133365				
Paul Cassar	Journeyman	1,2 & 3	4		C133364				
	Plumber								
Todd van Es	Journeyman	1,2 &3	4		C230379				
Course Location: Mas	ter Plumbers Associati	on	-	-					
Max Leeson	3 rd Year Apprentice	1,2 &3	8		C3578911				
	Plumber								

PCA005

Dated: 2 ND December 2016 Safety Induction Attendence Register Jontil Pty Ltd t/a RVE Plumbing Services Course Name: Occupational Health & Safety Induction Course Course Location: Master Plumbers Association							
Employee Name		Position	Training Type	Hours Attended	Signature		
Ron van Es	Mana	iging Director	1,2 & 3	4			
Paul Cassar	Plum	ber	1,2 & 3	4			
Todd van Es	Plumber		1,2 & 3	8			
Max Leeson	Apprentice 4 th Year		1,2 &3	8			
Training Company		Names of T	rainers Length of Course (hour		(hours)		
Construction Industry Advisory Board (NSW) Master Plumbers Association	1	Elise M Lau		8 hrs			

9.0 Workers Compensation & Rehabilitation

Procedure:

Jontil Pty Ltd trading as RVE Plumbing Service shall provide Workers Compensation Insurance for all employees and other persons deemed to be employees under the Workers Compensation Act 1987. The trade and occupation of each employee on site and their salaries shall be recorded. A record of the insurance shall be provided on from PCA006 together with an attached current copy of the policy details issued by the insurer. Where more than 20 persons are employed a nominated Rehabilitation Co-ordinator shall be appointed and listed on form PCA006.

Assessment:

Where contractors are engaged to carry out work their ability to be considered an "employee/s" under the Workers Compensation Act 1987 will be assessed.

10.0 Hazard Reporting

Procedure:

Jontil Pty Ltd trading as RVE Plumbing Service shall encourage all employees to report hazards immediately.

Our supervisor on site shall investigate all reported hazards and document corrective actions. Corrective actions shall be signed off when completed. The procedure and responsibilities for reporting hazards are outlined on form PCA007 on the next page. The supervisor shall complete a Hazard Report – PCA008 where hazards cannot be corrected immediately.

Jontil Pty Ltd trading as RVE Plumbing Service shall issue our Hazard Report form to all supervisory personnel and safety committee representatives. A number of forms for employee use shall be placed in the appropriate crib shed.

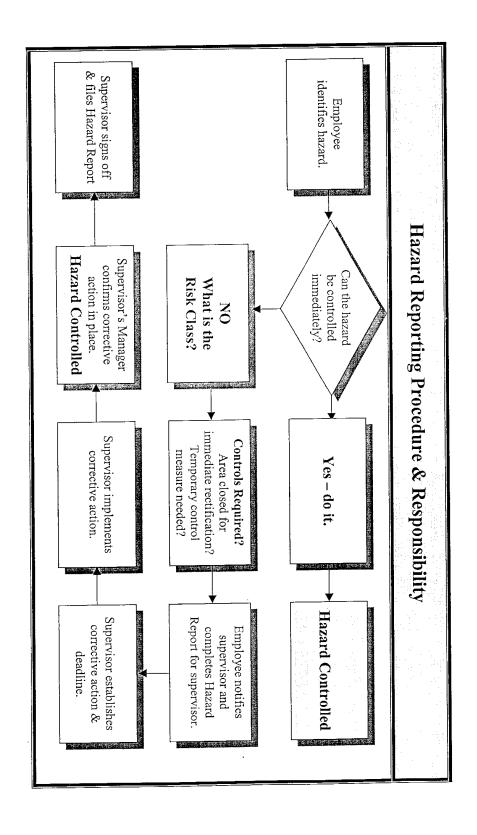
Assessment:

When a hazard is identified in the workplace a Risk Class shall be assessed immediately using the categories outlined in the hazard identification and risk assessment section of this Policy. The Risk Class shall determine the appropriate level of response required to protect the health and safety or workers – i.e. immediate, within 24hours, within 48 hours and so on.

Corrective Actions:

- The hazard Report shall be signed by the inspection team leader and presented to the *companies* supervisor if he/she is not part of the team.
- The above mentioned supervisor shall sign off the report when satisfied that all items on the

report have been satisfactorily actioned. Copies of the signed off reports shall be recorded in this policy.



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PCA008

	Hazard Report	
Company: JONTIC PTY CTO	Project:	
Submitted by:Submitted to:Signature:Submitted to:	Signature:	Submitted to:
The following hazard has been identified in relation to your work:	relation to your work:	
Risk Level: Class 1 (High) []	Class 2 (Medium) []	Class 3 (Low) []
Location:		
To be Completed by Supervisor Action Required:		
By Whom:By When:	By When: Immediate	Within 24 hrs Within 7 days
Corrective Action Completed by:	Time: Date://. Signature:	

B

11.0 Electrical

Procedure:

Jontil Pty Ltd trading as RVE Plumbing Service shall ensure that the use of electrical wiring, portable tools and extension leads shall be in accordance with the Code of Practice Electrical Practices for Construction Work. Where a more specific provision is not made in the Code of practice conformance shall be to the provisions of Australian Standard AS-3000, Wiring Rules. All electrical equipment to be brought on site shall be listed in the Electrical Equipment Register PCA009. The register shall be completed prior to commencement of the works and maintained for the duration for the works on site.

Inspection & Tagging:

All electrical leads, portable power tools, junction boxes and earth leakage devices shall be tested, inspected by a suitably qualified person and labelled with a tag of current date before being brought on site. Where this is not possible the Principal Contractor shall be advised immediately and assistance requested in order to comply with the requirements of the Code of Practice Electrical practices for Construction Work. A record of the currency of all electrical equipment shall be recorded on form MCA15

Selection and use:

- Whilst on site any electrical equipment found without a tag of current date issued by a suitably qualified person shall not be used.
- Where an electrical item is located without a current inspection and test tag proof of the electrical items currency of inspection and test shall be provided or the item removed from site immediately.
- When used on construction site all electrical equipment shall be connected to an Earth Leakage protection device at all times.
- Where practicable all electrical leads shall be kept off the ground on insulated hangers or on insulated lead stands.
- Extension leads shall not be joined together.
- All plugs and sockets shall be non-wirable (moulded) or transparent.
- Electrical equipment shall not be placed on or near, wet areas unless the equipment is designed for the specific purpose, e.g. pump.
- Where electrical equipment is hired, e.g. portable generators, work lights and extension leads, *Jontil Pty Ltd trading as RVE Plumbing Service* shall ensure specified to the hire Company as a condition of the Hire Agreement.

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ELECTRICAL EQUIPMENT LOG

Equipment	Equip	Serial	Model	Tag	Test Date	Cert. Of	name	Signature
Туре	Number	Number	Numb	Serial		Competency		
			er	No		Licence. No.		
BOSH	BTBC	AL3640CV			06/02/2013	6033RA	RON	
BATTERY CHARGER							VAN ES	
SMALL	BTSE	K50-1107						
RIDGED ELECTRIC								
EEL								
HITACH GRINDER	BTLG							
LARGE								
ORANGE POWER	BTP13	PBRSP						
BOARD								
EXTENSION LEAK 9RED	BTLL							
30MTR)								
LEAD LIGHT FLURO	BTFL							
AZITO	BTHD	S053						
HAMMER DRILL								
METABO	BTSG	51598121						
GRINDER HPM POWER	PB1	R105EPC4						
BOX								
RIDGD K50	SE01	RK507321						
RIDGID K1500B	LEO18U	45604						
EXTENSION	SUL							
LEAD 9RED 30MTRS)								
RIDGID	LEO1BT	45517						
K1500 EXTENSION	BTLS							
LEAD								
(YELLOW 15MTR)								
GRINDER 9"		6706T237						
LIGHT		71320						
CHARGER EXTENSION								
LEAD		055000						
KANGO 900 JACK		855393						
HAMMER								
COMMENTE								
COMMENTS								

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12.0 Hazardous Substances

Procedure:

Prior to hazardous substances being used on a project *Jontil Pty Ltd trading as RVE Plumbing Service* shall submit a Material Safety Data Sheet (MSDS) to the Principal Contractor for approval. No substances will be brought on site without approval of the current MSDS by the Principal Contractor. All substances to be brought on site shall be listed in form PCA010.

Selection:

Jontil Pty Ltd trading as RVE Plumbing Service shall consider the following when selecting hazardous substances;

- Flammability and explosivity;
- Carcinogenic classification if relevant;
- Corrosive properties;
- Environmental hazards;
- Toxicity (short and long term);
- Chemical action and instability;
- Extent of PPE required;
- Storage requirements.

Storage:

- All storage and use of hazardous substances shall be in accordance with the MSDS.
- All hazardous substances shall be stored in their original containers with the label intact at all times
- Hazardous substances of any quantity shall not be stored in crib rooms, container sheds or offices.

Use;

- Where practicable the materials with the lowest possible hazard capability that meets the technical requirements for the job shall be used.
- Refer to Work Cover and Work Safe Publications for advice.
- Advice on substance may be obtained from a chemical database, e.g Chemwatch.
- Prior to using the hazardous substance all workers involved in its use shall be provided with adequate information and training to allow safe completion of the required task. Confirmation of this training shall be provided by a "sign off" on the appropriate Tool Box Talk form PCA018 or the training recorded on form PCA004.

13.0 Lifting Gear

Procedure:

Jontil Pty Ltd trading as RVE Plumbing Service shall ensure that all lifting gear (chains, slings, wire rope, shackles, hooks) to be brought on site have a current certificate of test and are listed in the register PCA001. The register shall be maintained during the course of the contract.

Assessment:

All lifting slings and accessories shall be marked with the manufacturer's identification, Safe Work Load and the grade of the steel or alloy. *Jontil Pty Ltd trading as RVE Plumbing Service* shall provide each item with a marked identification number and a current test certificate for each shall be held on site and made available on request.

Selection & Use:

- Prior to use all lifting gear shall be inspected by a competent person to check for defects.
- Lifting gear that does not have a current test certificate shall not be brought on site under any circumstances.

14.0 Plant

Procedure:

Equipment including static (stationery) and mobile plant can be hazardous to workplace safety. In order to comply with Occupational Health and Safety Legislation *Jontil Pty Ltd trading as RVE Plumbing Service* shall carry out regular inspection and maintenance of plant and equipment. The inspection and maintenance history of each item shall be documented on the appropriate form PCA012 to PCA015 (or their equivalent) and provided prior to commencement on site. Where a relevant Australian Standard is appropriate, e.g AS-2550 for cranes, the inspection use and maintenance of the plant shall comply as a minimum with the Standard. Where no Australian Standard is provided, the inspection, use and maintenance of the plant shall comply as a minimum with the Manufacturers Recommendations. The affect of plant and equipment on the workplace shall also be considered.

Assessment:

Jontil Pty Ltd trading as RVE Plumbing Service shall carry out an assessment of the most appropriate type of plant and equipment for the required job. The assessment shall include the identification of potential hazards, the level of risk and the provision of appropriate controls to eliminate, or minimise the risk to health and safety of workers. This process shall include, both the plant and/or equipment itself and its impact on the surrounding workplace.

When identifying potential hazards consideration shall be given to all aspects of the plant and equipment including design, work environment, operational conditions, abnormal conditions, ergonomic principles, transportation, storage, installation and erection, access and egress for maintenance, adjustments, repairs, cleaning, use, operator competencies, dismantling and disposal.

Selection and Use:

- Where plant and equipment is hired the same requirements for Occupational health and Safety as those required on site shall be specified by *Jontil Pty Ltd trading as RVE Plumbing Service* to the Hire Company as a condition of the Hire Agreement.
- No item of plant and equipment shall be brought on site without a current service /maintenance record or registration where required.

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Plant Inspection Check List

Project:			
PLANT ITEM:			
Plant item Registration No: <u>(if applicable)</u> Plant Design Registration No: <u>(if applicable)</u>			
Minimum	requirements		
Canopy	Yes / No		
All safety guards fitted?	Yes / No		
Seatbelt fitted and in good condition?	Yes / No		
Fire extinguisher fitted and charged?	Yes / No		
Reverse alarm operation?	Yes / No		
All vehicle system operational?	Yes / No		
	·		
Carry out the folliwng checks and list other	defects on the reverse sie. Tick if corect		
ENGINE	DRIVE TRAIN		
Water leaks	Transmission oil leaks		
Radiator hose and camps	Wheel hub oil leaks		
Radiator core condition	Wheel nuts and locks		
Veebet consition and adjustment	Front and rear drive line condition		
Fan hum bearings	<u>VEHICLE SYSTEM</u>		
Oil leaks	Steering linkages		
Air intake hoses and clamps	Articulation Bearings and retainers		
Air cleaner indicator level	Main fram cracks		
Moutings	Air leaks		
Battery condition	Drain air tanks		
<u>CAB</u>	Hydraulic operation		
Steps / Grab Rail	Hydraulic Oil leaks		
General cab condition	Service / Park Brake Operation		
Lights (head, tail; and dash)			
Warning lights and gauges			
Control linkages			
Air conditioner operation			
Name of Responsible Person:	signature:		

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15.0 Personal Protective Equipment (PPE)

Procedure:

Where other means of protection are not practicable *Jontil Pty Ltd trading as RVE Plumbing Service* shall supply clothing or equipment designed to protect parts, or all of the body. This equipment may include: gloves, hearing protection, high visibility garments, breathing apparatus, thermal wear, ey protection, sun cream, safety belts and harnesses. Steel cap boots and hard hats are the minimum requirement for entry to a construction site.

Assessment:

During the development of control measures for Job Safety Analysis the "Best" to "Worst" guide to controls outlined in the Job Safety Analysis section of this policy shall be used to help minimise reliance on PPE.

Selection and Use:

- Jontil Pty Ltd trading as RVE Plumbing Service shall ensure all items of PPE are manufactured, used and maintained in accordance with the relevant Standard. Proof of Australian Standard compliance will be provided, e.g labelling.
- All issues of PPE to each individual shall be recorded on form PCA016 (one for each individual).
- Each employee will be instructed and or trained in the correct use of each PPE item prior to use.

16.0 Fire Protection

Procedure:

The Project Manager, or his/her representative, shall ensure that an adequate number and type of fire extinguishers are available at the workplace and additional extinguishers are located in the immediate vicinity or any work that may create a fire risk. This requirement will apply without exception to any hot work such a welding.

Jontil Pty Ltd trading as RVE Plumbing Service shall ensure all personnel carrying out hot work have a fire extinguisher close-by, are fully trained in the use of extinguishers and that adequate evidence of such training is provided before work commences. A list and current service history of all fire fighting equipment to be brought on site shall be provided on form PCA017.

Jontil Pty Ltd trading as RVE Plumbing Service shall ensure that all mobile plant is fitted with an appropriate fire extinguisher.

Inspection:

Jontil Pty Ltd trading as RVE Plumbing Service shall check the "charge level" of all of our fire extinguishers on site at monthly intervals. All fire extinguishers will be serviced and maintained by competent persons and a record completed and maintained in accordance with Australian Standard AS-1851.

Combustible materials shall not be allowed to accumulate in work areas to prevent a fire risk.

Selection and Use:

- All personnel carrying out hot work shall be fully trained in the use of extinguishers and a record of the training provided in the appropriate register of this policy. PC004.
- All personnel shall be made aware of the site specific emergency procedure and emergency service phone numbers shall be clearly displayed at a central phone location.

17.0 Tool Box Talks

Procedure:

Occupational health and Safety Legislation requires the identification of potential workplace hazards, the assessment of the risk of the hazard and the development of controls to eliminate, or minimise, the risk. To assist in hazard identification and the development of controls *Jontil Pty Ltd trading as RVE Plumbing Service* employees shall attend a Tool Box Talk conducted by *Ron van Es* or our *Site Supervisor* at *monthly* intervals. All Tool Box Talks will be recorded on form PCA018 and signed off by participants. Any corrective action will be followed up and signed off by the nominated person.

Participation:

Jontil Pty Ltd trading as RVE Plumbing Service recognise the involvement of workers as essential in identifying potential hazards that can be eliminated, or minimised, before injuries occur. Tool Box Talks shall be used to help Supervisors manage safety, to provide a forum for workers to have their say about safety issues and to help ensure safety awareness is maintained throughout the project.

Where required specific safety issues shall be raised, accidents reviewed, Job Safety Analysis developed and presented for evaluation and familiarisation or safety alerts discussed.

Tool Box Talks shall be used to induct workers into and "sign off" their understanding of the controls provided in Job Safety Analysis for the specific work in which they will be involved.

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TOOL BOX TALKS

Toolbox talks provide the opportunity for supervisors to ensure safety awareness is maintained throughout the project. Specific safety issues can be addressed, accidents/near misses can be reviewed, Safe Work Method Statements can be presented or safety alerts discussed (to be conducted weekly or as required)

ATTENDANCE RECORD						
COMPANY NAME: DATE:						
SUPERVISOR/PRESENTER: TIMES:						
PROJECT NAME:	PROJECT NAME:					
SUBJECT;						
NAME IN FULL	SIGNATURE	NAME IN FULL	SIGNATURE			
COMMENTS & POINTS I	RAISED:					
CORRECTIVE ACTION						
Cianada eff		Dote				
Signed off:	gned off: Date:					

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18.0 First Aid & Accident Investigation

Procedure:

Jontil Pty Ltd trading as RVE Plumbing Service shall not rely on the provision of First-aid services by the Principal Contractor.

Where *Jontil Pty Ltd as RVE Plumbing Service* shall provide First-Aid services the following minium requirements shall be undertaken and personnel provided.

	Type of Kit Required				Тур		
Place of work and no. of persons on the job	First- Aid room	Kit A	Kit B	Kit C	First-aid Certificate	Occupational First-aid Certificate	None
For Construction 100 or more 25-99 24 or less	•	•	•		•	•	•

Reference: WorkCover NSW Providing first-aid at work May 1998

First Aid Personnel and Location of First – aid:

The Advanced Qualified First-aid person on site is Ron van Es

All members of staff have basic first-aid training.

The nearest First-aid box to the work in progress is in the RVE Plumbing work vehicle.

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Reporting:

All injuries will be reported to the appropriate First Aid Officer on site. Injuries will be recorded in the Site Injury Register and by *Jontil Pty Ltd trading as RVE Plumbing Service* on form PCA019 or its equivalent.

Records will be kept for a minimum of 5 years, where the injury results in an absence from the workplace of 7 days or more, the injury and its circumstances, shall be reported to the Work Cover Authority using the appropriate form.

Investigation:

Jontil Pty Ltd trading as RVE Plumbing Service shall investigate all accidents within 1hour. Investigation shall be recorded on Accident Investigation from PCA020 or its equivalent.

Accidents shall be recorded by Elaine van Es – Secretary/Director.

Accidents shall be investigated by Ron van Es – Managing Director

Accidents shall be reported to Work Cover by Ron van Es – Managing Director

Employee Acknowledgement of receiving copy	of WHS Policy and reading:
Name:	
Signature:	Date: