

**NEW DIRECTIONS IN BUILDING SERVICES®
NEW DIRECTIONS IN BUSINESS SAFETY®**



JSA + Hazards



Ian Childs

NEW DIRECTIONS INTERNATIONAL BUSINESS SERVICES PTY LIMITED ABN 49 083 183 751



The Latest thinking

- **The Latest from Sir Hugh Platt of the United Kingdom**
- **Sir Hugh was senior advisor to Queen Elizabeth on Asset Management.**
- **He developed guide on Life Cycle Costing and a useful reminder to all asset managers (see the following excerpt)**



Estate Management Sir Hugh Platt, 1594

- ❑ ...for the animals, hedges, trees, buildings and other things of the estate hath each a natural allotment of days; just as we too have an allotment of days.
- ❑ Good management of the estate in accordance with this order of things rests, therefore, in thy possessing a knowledge of the parts so that each may be upheld for the duration of its allotted time and then left to pass.
- ❑ For the wholeness of an estate is not ours alone but also of they who follow and we shall be thanked, not for wonton and untimely outlaying, but for the exercise of good husbandry.



Program

- JSA
- Death of a Plumber – May 2007
- The SWMS
- Site Hazard
- Equipment Hazard

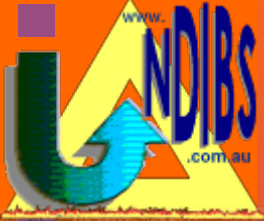


How safe do you work

- Do you carry out a JSA (Job Site Assessment) before commencing any work task?
- Do you have a SWMS prepared for consistently occurring tasks or those for which SWMS are indicative.

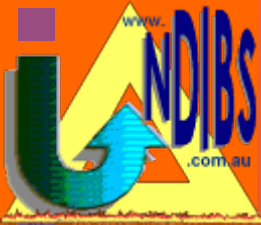


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Equipment is hazardous





Death of a plumber

May 2007





Death of a plumber

In May'07 a plumber was killed when dismantling plant following an Auction. The plumber was engaged by the purchaser and the sequence of events indicate that a number of safety issues were ignored.

- The purchased equipment had a hazard assessment attached which disclosed not only hazards associated with the operation of the equipment, but precautions for dismantling, removal, storage and reassembly.
- With the power still connected to the plant, the plumber cut through a water pipe with an electric powertool (metal hand grinder) flooding the equipment control panel and thankfully tripping the electrical circuit breaker.



Death of a plumber

- The plumber recognised that the pipe severed needed to be repaired and welded the pipe back up.
- The plumber then picked the powertool (grinder) back up off the wet/flooded floor and went to cut through another pipe.
- The plumber was found “expired” by the site security guard sometime after (security had checked in on him about 15 mins previously after he’d gone out to his truck to get the welder).

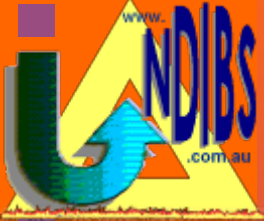


Death of a plumber

What could the plumber have done differently

- **Thoroughly inspect and develop an understanding of the machinery that you are working with (especially what is powered and why, what other supply or energy sources (electricity, water, pneumatics, mechanical spring, hydraulic, gravitational) are associated with the machine and can they be safely disabled/released/isolated).**

In this example the equipment electrical supply feed could and should have been isolated at the circuit breaker and the mains water supply isolated prior to cutting.

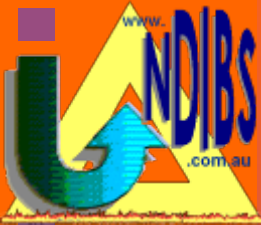


Death of a plumber

What could the plumber have done differently

- *Remember the old carpenters rule about measuring twice and cutting once – it relates.*
- Mark the pipe to be cut and step back – make sure it is the right pipe!
- Drain down so that you don't cut a full pipe.
- Make sure that your power tools have been tested to AS3760 and have a current tag.
- If you're using portable power tools – use an in line RCD (Residual Current Device) and in the workshop ensure that your power tools and powerpoints are protected by RCD's

NEW DIRECTIONS IN BUILDING SERVICES®
NEW DIRECTIONS IN BUSINESS SAFETY®




SWMS



NEW DIRECTIONS IN BUILDING SERVICES® NEW DIRECTIONS IN BUSINESS SAFETY®



SWMS

 CONTRACT: SAFE WORK METHOD STATEMENT (SWMS)	Revision: 00	NEW DIRECTIONS IN BUILDING SERVICES PO Box 26 Oatley NSW 2223 ABN 49 083 183 751 Phone 9594 4477 Fax 8569 1015
	Locations:	
	Date :	

Project team: Ian Childs			SWMS prepared by Ian Childs -Date : 21 March 2006
Description of work:	General Landscape Maintenance	Client acceptance:	Date :
		Project Risk Rating: Low (see last page)	

Notes:

1. This Safe Work Method Statement shall be used and referenced in the pre work briefing
2. Any changes to the proposed procedure shall be noted and included in this SWMS and noted in the pre work briefing
3. Work shall commence after the client has accepted this SWMS
4. A copy of this SWMS shall be available onsite
5. Working hours at site are between 0900 – 1700
6. All onsite personnel must sign this document PRIOR to the commencement of work.
7. When complete, this document must be faxed to _____ fax _____ PRIOR to the commencement of work

Work Locations:


Meet at

Procedure	Possible Risk	Risk Rating	Safety Controls
1. Liase with, induction, sign on to duty registry and acceptance of SWMS	<ul style="list-style-type: none"> • Accident, injury or illness through unclear/unsafe work practices. 	L	<ul style="list-style-type: none"> • Accept SWMS • Location of emergency evacuation points and other site specific knowledge • Clarification of safety procedures and local specific knowledge with work team • Assurance that all workers are specific task trained (eg. Whipper snipper – swing whole body from feet upwards – no twisting of body) or under instruction by a qualified specific task trainer who will supervise them. • Identification of first aid/emergency facilities
2. Pre work briefing by Site Manager or other qualified personnel	<ul style="list-style-type: none"> • Insufficient hazard identification • Undefined work boundary 	M	<ul style="list-style-type: none"> • Hazard identification and worksite delineation (barriers, barricades, signage) • Consult with Site Manager regarding site specific knowledge and refer to worksite protection plan • Consult with Project Supervisor/ site personnel in order to identify work areas.
Procedure	Possible Risk	Risk Rating	Safety Controls
3. Visual	<ul style="list-style-type: none"> • Eye, ear, foot, ankle injury • Struck by vehicle • Struck by debris • Excessive exposure time in a noisy location 	M	<ul style="list-style-type: none"> • Ensure PPE is correctly utilised • Protect public by closing gates and door of the worksite/or provide a look-out at the entrance to the work area. • Ensure warning signs are displayed (Lawn mowing in progress, etc.) • Ensure machinery is unloaded/loaded in a safe manner.

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Procedure	Possible Risk	Risk Rating	Safety Controls
	<ul style="list-style-type: none"> Object, or obstacle, protruding in to access pathway during the site visit for the audit potentially occasioning injury Unloading machinery/equipment/product Possibility of falling objects from maintenance work platforms Slippery surfaces Discarded hypodermic needles encountered during works Chemicals stored in areas of work 	M	<ul style="list-style-type: none"> Unloaders must be familiar with handling the machinery, equipment and product in accordance with manufacturers/suppliers detailed recommendations. Fuelling of equipment must be carried out in a safe manner (Fuelling SWMS) Loaded machinery, equipment or product must be secured prior to transportation. Site supervision and refer to worksite protection plan Familiarisation with the surroundings and environment, during the progress of the works. If working near vehicles, regardless if parked or running – wait until area is clear of traffic before slashing/mowing/etc. All waste shall be removed and appropriately disposed of.
4. Physical	<ul style="list-style-type: none"> Eye, ear, foot, ankle injury Struck by vehicle or machinery Handling of heavy objects during works Excessive exposure time in a noisy location Solar exposure Object, or obstacle, protruding in to access pathway during the site works potentially occasioning injury Possibility of falling objects from maintenance work platforms Slippery surfaces Discarded hypodermic needles encountered during works Chemicals stored within work areas or passages. Snake and/or insect bites Environmental spillage Forbidden use of fire hose reels Tripping (hoses and leads over driveways and pathways) Manual Handling 	M	<ul style="list-style-type: none"> Ensure PPE is correctly utilised Ensure no electrical equipment is handled unless fitted with a tagged lead and certified RCD device Site supervision and refer to worksite protection plan Attach harnesses and supports so that equipment is supported in a snug and comfortable manner. On steep slopes, mow up & down – not back & forth, taking care of footing. Mow/cut so that debris is ejected away from people/vehicles/etc. Use of appropriate lifting aids. Re evaluation of task Familiarisation with the surroundings and environment, during the progress of the audit inspection. Training of supervisor in handling discarded hypodermic needles, broken glass, and other sharp objects – plus safe disposal (sharps container provided). Provision of MSDS for all relevant materials applicable to the works (including grey-water, potting mix Familiarisation with MSDS Sun-screen, sunglasses, hat, long sleeved shirt and trousers, insect repellent. Environmental assessment and risk mitigation plan must be approved prior to turning any soil. Ensure that any disturbance of soil or any material, including grass clippings are excluded from entering the storm water system by bunding precautions.

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SWMS



CONTRACT:

SAFE WORK METHOD STATEMENT (SWMS)

Revision: 00

Locations: .

Date :


NEW DIRECTIONS IN BUILDING SERVICES
PO Box 26 Oatley NSW 2223
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Procedure	Possible Risk	Risk Rating	Safety Controls
		M	<ul style="list-style-type: none"> • Potable water may not be used for irrigation or wash-down – unless local backflow protection is used. Note that the penalty for use of fire hoses for non-fire related purposes can be \$13,000.00 per incident. • Hoses and leads must not cross a driveway or path, unless there is no alternative supply point. Where hoses and leads do cross over driveways or pathways, they shall be of high colour contrast material (>30% colour contrast to the driveway or pathway) and be clearly identified by traffic cones on either side of the driveway or pathway plus traffic cones placed not less than every 3m for the length of the crossing) • Any item of significant weight to be clearly marked as such and users trained on appropriate methods of lifting and limitations.
Procedure	Possible Risk	Risk Rating	Safety Controls
5. Equipment/Plant Mowers, Hand Tools (Secateurs, mattocks, shovels, spades, forks, rakes), sprays, hedge-trimmers, edgers-	<ul style="list-style-type: none"> • Delays to program • Productivity loss • Contact with electricity • Injury from improper equipment use • Fuel spillage • Severance of utility (electricity, water, telephone, irrigation, etc.). 	L	<ul style="list-style-type: none"> • Ensure all equipment is tagged and tested where appropriate • Ensure all equipment is charged/fuelled and ready for operation • Ladders are appropriate to requirements • Perusal of Chemical Hazard Register and any EMR Site Safety Manual (if applicable) • Re evaluation of the task, and the necessity to work in close proximity to the overhead wire. • Obtain all relevant "where to dig" documentation. Evaluate and assess each dig prior with a probe prior to committed operation. • Notify stakeholders immediately should severance of any building service be observed.
6. PPE as appropriate: (In vehicular trafficable areas, grounds)	<ul style="list-style-type: none"> • Visibility and identification • Head protection • Foot and ankle protection • Eye Protection • Hearing Protection • Mask (breathing) 	L	<ul style="list-style-type: none"> • High Visibility Vest in trafficable areas (driveways, warehouses) • High visibility shirt (fluro orange – not fluro green) – in gardens, lawns, etc. • Safety Helmets in areas with any overhead risk or combined helmet, ear-muff, visor and mask when using or in close proximity to debris producing equipment • Steel capped safety boots in all areas • Safety glasses in signed areas (site specific) • Ear plugs (in any noisy area >80dB(A), Breathing mask (dusty tasks or around chemicals or otherwise as detailed on MSDS) • Ensure currency of all PPE equipment used
7. Unforeseen Risk	<ul style="list-style-type: none"> • Possible serious injury • Snake and/or spider bite 	L	<ul style="list-style-type: none"> • Provide supervision, PPE and a clearly defined execution strategy for work to be conducted. • Identify risks at pre worksite briefing • Become familiar with evacuation plan and location of emergency assembly point. • Ensure staff are aware of the zero drug and alcohol policy • All injuries to be reported to the customer procedure

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Procedure	Possible Risk	Risk Rating	Safety Controls
		L	<ul style="list-style-type: none"> Ensure all staff are aware of the location of emergency first aid kit Building onsite supervision

Details of Safety	
List the training required by workers to complete the work: List the qualifications of personnel doing the work:	Requirements : Relevant qualifications, accreditation, OH&S Induction – <i>delete irrelevant as appropriate</i> <input type="checkbox"/> Ian Childs Mobile 0414 472 042 NAM; F.IPEA; M.AIES; M.SFS; M.SBSE; Aff.CIBSE, <input type="checkbox"/> <Name 2> <Qualifications2>, WorkCover OHS Induction (Accreditation no.<GreenCard2>) Site Specific Induction Certificate of Induction <site-induction2>
List the Permits, Certificates, WorkCover Approvals, required to completed the work:	<eg – authorised water use>
List the Codes of Practice, Legislation, Australian Standards relevant to the works:	NSW Clean Water Act and Regulations AS 1055 – Acoustics – Measurement of Environmental noise AS 1319 – Safety & Warning signage AS 1657 – Fixed platforms, walkways, stairways and ladders AS 2436 – Noise control on construction and demolition sites. AS 3745 – Emergency training and procedures. AS/NZS 3760 – Residual Current Devices + test and tagging of portable tools AS 4360—Risk Management NSW OH&S Act. And Regulations ; NSW Work Cover requirements Building Operations and Fitout Guide (site specific) Service Agreement
List the plant / equipment that will be used on site:	Mower: Ride-On/Push, Shovels, Digger, Secateurs, mattocks, spades, forks, rakes), sprays, hedge-trimmers, edger, maintenance toolkit, first-aid kit, traffic cones, freestanding advisory signs, bunding bags, PPE for employee, SWMS & MSDS Safety Manual.
List maintenance checks for plant & equipment:	Sharpening (Separate SWMS), Fuelling (Separate SWMS)
Frequency of site/workplace inspections: Site inspections will be completed by:	Fortnightly Ian Childs (New Directions In Building Services)

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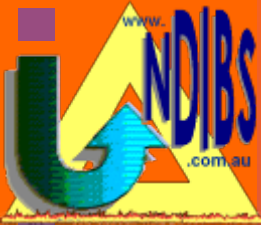
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RISK CLASS DEFINITION	Consequence			
	Death Catastrophic Illness/Injury	Major Extensive injuries	Moderate Medical treatment required	Minor No injuries
LIKELIHOOD				
Almost certain - Expected to occur	H	H	M	M
Likely - Probably will occur	H	M	M	M
Moderate - Should occur at some time	H	M	L	L
Unlikely - Could occur at some time	M	L (*)	L (*)	L
H High risk				
M Significant risk				
L Low risk	(*) Low Risk has been identified for the overall project			

Staff Members	Signature

Staff Members	Signature

**NEW DIRECTIONS IN BUILDING SERVICES®
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Site Hazard





Site Hazard



SITE HAZARD CHECKLIST

Limitations of the Checklist

This checklist is carried out only as a basic/preliminary safety check and must not be relied upon to cover all of the risks where an event is to take place e.g. in a factory, warehouse or other types of sites.

This checklist is conducted for the purpose of the site event period, it does not apply to pre and post event period.

NEW DIRECTIONS IN BUSINESS SAFETY® takes no responsibility for any hazard not identified during the assessment or for any accident or incident that may occur on the site at any time prior to, during and after the event. The controller of the premises shall remain totally responsible for taking or not taking action to rectify identified hazards written in this assessment or potential hazards found by the owner, lessee, occupier of the site.

It is recommended a more comprehensive assessment be conducted.

The officer designated owner, lessee, occupier of the site is required by law under the Occupational Health & Safety Act 2000 and OH&S Regulation 2001 to comply with findings in this audit,



Site Hazard

Business Name _____

Event Site Assessment

And

SITE HAZARD CHECK LIST

Name of Organisation being audited: <Business Name> _____

Address: 999 Paradise Street Upper Heaven 0000 _____

Sale Number: Reference Number _____

Sale Date: For event date 7th December 2006 _____

Name of Auditor: Ian Childs _____

Pre-site assessment checklist sighted and completed? (If Yes, please indicate date and percentage completed) Yes No
date: _____ percent complete: _____ %

The following checklist is further limited as no pre-site assessment checklist has been received from the vendor. It is recommended a more comprehensive site OHS assessment be carried out.

1.0 Auditors Pre-Assessment Requirements:	Yes	No	N/A
1.1 Have building and or site plans been issued to the auditor (prior to assessment)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2 If Yes, do the plans show the locations of; mains water control valve, main electrical switch board and main gas control?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AUDITORS COMMENTS (If Any) :

RECOMMENDED ACTIONS:


Ensure controller of the premise on the day of event is aware of the locations and procedures to shut-off all utilities in an emergency.

2.0 Emergency Evacuation Procedures:	Yes	No	N/A
2.1 Are emergency evacuation warning systems and procedures in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.2 Is an evacuation assembly area been designated and clearly signposted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.3 Are emergency egress points clearly visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.4 Are exit points easily accessible in the event of an emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>








Site Hazard

Business Name		Event Site Assessment		
AUDITORS COMMENTS (If Any): No emergency lighting nor illuminated exit directional signs		RECOMMENDED ACTIONS: Ensure announcement is made and all general public is aware and clearly understand the emergency evacuation procedures and assembly area. Ensure all designated emergency exit points is accessible at the time of the event.		
3.0 First Aid:		Yes	No	N/A
3.1 Are first aid equipment / facilities readily available in the event of an accident?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2 Are there signs clearly posted directing personnel to the first aid station or officer?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.3 Is the first aid kit clean and fully stocked?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.4 Does the first aid kit / facility comply with appropriate AS/NSW Regulations? 		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS: Ensure the existing first aid kits are fully stocked and in compliance with appropriate NSW regulation or compliant first aid kits be made available during the event.		
4.0 Walkways, Aisles, Loading Docks:		Yes	No	N/A
4.1 Are walkways clear & clean?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2 Does the floor have even non-slippery surfaces?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3 Are there clearly painted (floor tape) demarcation lines on the walkways surrounding plant and equipment, to make it clear to all personnel and bidders/ visitors to stay within the lines (unless inspecting lots) to avoid potential trip accidents?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.4 Do raised loading docks have suitably designed safety hand rails and opening gate?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.5 Does the lower dock have suitably designed stairs with hand rail that does not interfere with the unloading of trucks, and takes into account driver safety when entering or exiting the truck?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.6 Are aisle Intersections unobstructed?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.7 Are walkways, aisles, loading docks well illuminated?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AUDITORS COMMENTS (If Any): machinery obstructing egress to door needs to be relocated to allow clear egress - note that padbolt locksets on doors are forbidden and can incur penalties of up to \$13,000/incident		RECOMMENDED ACTIONS: To ensure adequate ventilation and illumination on the day of the event, it is advisable to open up all roller doors and all lighting be switched on.		





Site Hazard

Business Name		Event Site Assessment			
5.0 Delivery (Pick up) Trucks, Forklifts 5.1 Are forklifts fitted with audible travel warning systems and flashing warning lights? 5.2 Are forklift batteries and gas systems checked daily in accordance with AS? 5.3 Are forklift tyres in good condition (e.g. not shredding or wearing unevenly)? 5.4 Are speed limit signs well displayed for forklift and delivery vehicle drivers to see? 5.5 Are The aisles where forklifts travel have suitable convex mirrors in suitably placed locations in order for drivers to see around corners? 5.6 If necessary, to assist delivery (pick up) vehicle drivers, are convex mirrors placed in appropriate locations in driveways and loading docks?			Yes <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AUDITORS COMMENTS (if Any): Fork lift is unregistered (neither road nor conditional) therefore cannot be driven into factory driveway or carpark.		RECOMMENDED ACTIONS: If forklift is to be used during and after event, ensure a gas cylinder with valid stamped dated is installed on the forklift. Ensure the forklift using rechargeable battery is charged in a well ventilated location.			
6.0 Ergonomics / Manual Handling: 6.1 Do the ergonomic needs of personnel tasked with the moving of plant and equipment comply with appropriate Australian Standards & NSW Regulations? 6.2 Are strategies in place to minimise the potential for injury due to manual handling, such as lifting, pulling, pushing, and holding, carrying and pressing?			Yes <input type="checkbox"/> <input type="checkbox"/>	No <input checked="" type="checkbox"/> <input type="checkbox"/>	Unknown <input type="checkbox"/> <input checked="" type="checkbox"/>
AUDITORS COMMENTS (if Any):		RECOMMENDED ACTIONS: Ensure that manual handling risk assessments be undertaken for all manual handling tasks employed during removal of plants.			
7.0 Bidders / Visitors with Disabilities: 7.1 Does the event area cater for attendees / visitors with disabilities e.g. Section 2.0 & 4.0? 7.2 are attendees / visitors able to enter and leave the bidding area safely? 7.3 Are there disability signs well displayed for attendees / visitors with disabilities, showing entry & egress points or disability toilets (if provided)? 7.4 Is there marked parking available for attendees / visitors with Disabilities?			Yes <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AUDITORS COMMENTS (if Any):		RECOMMENDED ACTIONS: Ensure all general public when entering sites is aware of the non-existence/limited facilities for people with disabilities.			



Site Hazard

Business Name		Event Site Assessment			
8.0 Platforms: 8.1 Are any platforms clean and unobstructed? 8.2 Are platforms constructed to appropriately? 8.3 Do the floors have a non slip surface? 8.4 Are handrails secure and constructed appropriately? 8.5 Toe boards in place/secure in order to prevent small tools from being kicked to the lower floor?			Yes <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	N/A <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS: Ensure personnel involving in the maintenance or dismantling of plant(s) on the platform is aware that there is no toe boards and all tools are required to be secured to prevent tools falling/dropping to ground.			
9.0 Plant and Equipment used during the Event: 9.1 Do plant and equipment have instruction manuals, valid permits of inspection for pressure vessels and maintenance registers clearly displayed and attached to (or within sight of) the appropriate equipment? 9.2 Has all the plant and equipment used during the event been cleaned of dust and oils? 9.3 Is the area around the plant and equipment free of old cut off materials, dust and oils? 9.4 Where applicable for maintenance or relocation has the plant been isolated from mains electricity? 9.5 Where applicable have the electrical cables cut from the plant or the mains electricity been properly terminated to AS (isolated and taped and secured)?			Yes <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS:			
10.0 Storage Racks Within Event Area: 10.1 Is the racking within the event area in good order and able to take the loads for which it was designed (this applies to entry, egress points and aisles that are passed through to get to the event area), check rack load compliance plates where applicable? 10.2 Have the goods been placed neatly and safely onto the racks, by hand or by mechanical means, e.g. forklifts? 10.3 If pallets are used in this area, are unused (empty) pallets stored safely?		Yes <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS:			





Site Hazard

Business Name		Event Site Assessment		
11.0 Stairways: 11.1 Are the stairs to platforms clean and unobstructed? 11.2 Are the stairs to platforms a minimum of 1m wide? 11.3 Are the heights of each stair 17cm and consistent for all stairs? 11.4 Are the stairs made of a non slip surface? 11.5 Are the stairs bull nosed as required under AS1657?		Yes <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	N/A <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS:		
12.0 Dangerous Goods: 12.1 Are dangerous goods (e.g. chemicals, explosives, corrosives) being used within the building that would be classified under the NSW Dangerous Goods Act, Australian Dangerous Goods Code (ADGA)? 12.2 If yes, are they stored in accordance the NSW Dangerous Goods Act, Australian Dangerous Goods Code (ADGA)? 12.3 Are Material Safety Data Sheets (MSDS) available for each of the dangerous goods in store? 12.4 Are dangerous goods correctly labelled? 12.5 Does the site have a compliant designated dangerous goods store/s? 12.6 Does the site have compliant designated dangerous goods cabinets? 12.7 Does the site have infectious waste products? 12.8 Is the hazardous waste disposed of in accordance with relevant AP? 12.9 Is smoking banned within the site?		Yes <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS: Ensure area is well ventilated and non-smoking signs be displayed in prominent places.		
13.0 Gas Cylinders: 13.1 Are all gas cylinders properly secured e.g. oxygen, acetylene, argon & LPG? 13.2 Are the cylinders in good condition? 13.3 Are all gas cylinder gauges and hoses in good condition? 13.4 Are LPG bottles date stamped to show they have been inspected and are in date? 13.5 If the LPG cylinders are used as fork lift fuel, have the connections been inspected and in good condition?		Yes <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>






Site Hazard

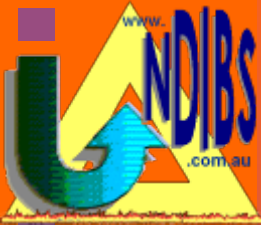
Business Name		Event Site Assessment			
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS: Ensure gas cylinder with valid stamped dated is installed on the forklift. Check documentation to ensure forklift routine maintenance carried out on the forklift is current. Ensure all gas cylinders adequately secured (via chain and/or warning signage).			
14.0 Electrical: 14.1 Have all portable electrical leads been tested and tagged by an accredited tester or electrician? 14.2 Have all electrical adapters been tested and tagged by an accredited tester or electrician? 14.3 Are electrical wall plugs and switches (including light switches) in good working order? 14.4 Are mains electrical emergency cut off switches accessible and in good order?			Yes <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS: Ensure controller of the premise on the day of event is aware of the locations and procedures to shut-off mains electrical cut-off switches..			
15.0 Emergency Fire Fighting Equipment: 15.1 Is there clear access to fire fighting equipment? 15.2 Are fire hose reels the correct length in accordance with AS2441? 15.3 Is fire fighting equipment inspected and serviced by an accredited contractor to AS1851? 15.4 Is fire fighting equipment date tagged by service contractors on inspection? 15.5 Is a water control valve connected alongside fire hose reels with hose nozzles retained in the keeper and the hose through the guide? 15.6 Does the water valve open and close with ease? 15.7 Does the hose roll out of the drum freely if pulled in the correct direction? 15.8 Are the correct types of fire extinguisher installed on the site e.g. for petrol, gas etc?			Yes <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Unknown <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AUDITORS COMMENTS (If Any): AS1851 service tags indicate last serviced August 2006		RECOMMENDED ACTION: Ensure controller of the premise on the day of event ensures that fire protection equipment remains operational.			



Site Hazard

Business Name		Event Site Assessment		
16.0 Noise Hazards: 16.1 If it is anticipated that machinery emitting noise over 85dbs is to be used during the event, it is recommended that disposable ear plugs be provided for bidders and visitors, as well a workers. Are noise levels expected over 85dbA?		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
				
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS:		
17.0 Eye Protection: 17.1 If it is anticipated that machinery will be in use and emitting dust? <i>If yes, it is recommended that protective eyewear be issued to bidders or visitors attending the event.</i>		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
				
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS:		
18.0 Insurance: 18.1 Is the owner of the site covered by public liability insurance?		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Unknown <input type="checkbox"/>
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS: Ensure valid public liability insurance is in place prior to event.		
19.0 Premises: Air Flow / Fume – Dust Extraction / General Ventilation 19.1 Does the premises have a mechanical Air Exhaust Ventilation? 19.2 Does the company use localised dust / fume extractors on the premises? 19.3 Does the premises have affective Natural Ventilation, i.e. flow through air from windows? 19.4 Does the building have Air Conditioning system/s installed? 19.5 Does the building have an air conditioning system connected to a cooling tower? 19.6 Does the company have a cooling tower cleaning register?		Yes <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
				
AUDITORS COMMENTS (If Any):		RECOMMENDED ACTIONS:		

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Equipment Hazard





Equipment Hazard



Asset Hazard Register

Report Summary

As at June 08, 2007

Auction Date: 13/06/2007
Auction Location: SpecialisedTube&Tooling+ - Padstow
Sale Number: 50731
Prepared By: Administrator

<u>Item #</u>	<u>Type</u>	<u>Make</u>	<u>Model</u>	<u>Vendor No.</u>	<u>Lot No.</u>
4843	ROLLER	CURVATUBI	SAF		040
4844	PIPE THREADER	TELEDYNE	1 INCH		041
4845	GUILLOTINE	JOHN HEINE	36BP		054
4826	WELDING MACHINE - [SPOT]	LEKO	100kVA		059

Total Items 4
Report Generation Date 06/06/2007 07:23:23

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Equipment Hazard





Equipment Hazard



Asset Hazard Register

As at June 06, 2007

Type: ROLLER
Auction Venue: SpecialisedTube&Tooling+ - Padstow
Sale Number: 50731
Lot Number: 040
Make: CURVATUBI
Model: SAF
Sale Date: 13/06/2007

ID	Hazard Type	Hazard Description
1	Plant Operation	ENERGY SOURCES ASSOCIATED WITH THE PLANT (ELECTRICAL, COMPRESSED AIR, ETC.) TO BE ISOLATED WHEN THE PLANT IS BEING CLEANED/MAINTAINED. ALL GUARDS REPLACED/FITTED BEFORE THE PLANT IS PUT BACK INTO SERVICE.
2	Noise	SOUND PRESSURE LEVELS NEED TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85 dB(A), CLEAR & VISIBLE WARNINGS MUST BE ATTACHED RE: USE OF HEARING PROTECTION. PROVISION SHOULD ALSO BE MADE TO ATTENUATE POTENTIAL IMPACT NOISE WHERE Lpeak (unweighted) TO BE LESS THAN 140 dB (lin).
3	Electrical	PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION.
4	Plant Operation	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR, INCLUDING FLYING DEBRIS CAN CAUSE EYE INJURIES, PENERATE INTO THE SKIN/BODY AND HEARING LOSS.
5	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONEL ONLY.
6	Plant Operation	NO MAINTENANCE OR SERVICE RECORDS AVAILABLE. CONDUCT REGULAR DOCUMENTED SERVICE/INSPECTION OF THE PLANT. MAINTAIN RECORDS OF CHANGES/MODIFICATIONS MADE TO THE PLANT.
7	Plant Structure	ENSURE THAT DISMANTLING, TRANSPORT AND STOWING IS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
8	Controls	UNATTENDED PLANT SHOULD HAVE POWERED MOTIONS DISABLED/RESIDUAL ENERGIES RELEASED AND PLANT ISOLATED.

This data to be used in conjunction with risk assessment information overleaf



Equipment Hazard

Asset Hazard Register



As at June 06, 2007

9	Plant Structure	PLANT TO BE MOUNTED/FIXED INTO POSITION AS PER MANUFACTURER'S INSTRUCTIONS
10	Training	PROVIDE ANY MANUFACTURER'S MANUALS/INSTRUCTIONS FOR THE PLANT
11	Mechanical	ENTANGLEMENT/STRIKING/CUTTING - DO NOT PLACE HANDS OR OTHER PARTS OF THE BODY NEAR CUTTING EDGES OR INBETWEEN FRAME WHEN SETTING UP AND/OR FEEDING MATERIAL FOR THE PLANT.
12	Mechanical	STRIKING - BY WORKPIECES (BROKEN OFF LOG PIECE) AND/OR DAMAGED PART OF THE PLANT EJECTING FROM THE PLANT.
13	Manual Handling	HANDLING OF WORKPIECES ON/OFF THE PLANT. CONDUCT MANUAL HANDLING RISK ASSESSMENT FOR TASK(S) ASSOCIATED WITH THE OPERATION OF THE PLANT.
14	Work Space	SLIP/TRIP FROM DUST, DEBRIS AND LEAKING HYDRAULIC FLUID IN THE VICINITY OF THE PLANT. ENSURE ADEQUATE WORKSPACE DUE TO PROTRUSION OF PLANT.
15	Air Quality	AIRBORNE DUST PARTICLES ASSOCIATED WITH THE PLANT AND/OR PROCESS. CHECK TO ENSURE THE INTEGRITY OF THE DUST EXTRACTION SYSTEM IS NOT COMPROMISED AND PROVIDE EYE AND BREATHING PPE AS APPROPRIATE. ENSURE LOCAL EXHAUST VENTILATION IS EFFECTIVE AT THE TWIN EDGER SECTION OF THE PLANT.
16	Plant Operation	CARRY OUT A JSA (JOB SAFETY ANALYSIS) TO ENSURE PLANT CAN BE OPERATED SAFELY. ENERGY SOURCES ASSOCIATED WITH THE PLANT (ELECTRICAL) TO BE ISOLATED WHEN MAINTENANCE IS CARRIED OUT ON THE PLANT. ALL GUARDS REPLACED/FITTED PRIOR TO OPERATION.
17	Controls	ASSESS ADEQUACY AND APPROPRIATENESS OF ON/OFF BUTTON. ENSURE OPERATION CONTROL IN CLEAR AND GOOD CONDITION. ON/OFF SWITCH TO BE CLEARLY LABELLED WITH APPROPRIATE COLOUR CODE. INSTALL EMERGENCY STOP BUTTONS IN ACCORDANCE WITH AS 1755: CONVEYORS - DESIGN, CONSTRUCTION, INSTALLATION AND OPERATIONS-SAFETY REQUIREMENTS AND ENSURE THEY ARE INDEPENDENT OF ELECTRICAL OR ELECTRONIC CIRCUIT AND MUST STOP ALL UP STREAM PROCESS. ENSURE MAIN ISOLATOR IS CAPABLE OF BEING LOCKED IN OPEN CIRCUIT POSITION ONLY AND COMPLIES WITH AS 1755: CONVEYORS - DESIGN, CONSTRUCTION, INSTALLATION AND OPERATIONS-SAFETY REQUIREMENTS
18	Guarding	ASSESS GUARDING ADEQUACY AS PER AS 1473 AND AS 4024. WHERE REQUIRED, GUARDING AND/OR

This data to be used in conjunction with risk assessment information overleaf



Equipment Hazard

Asset Hazard Register



As at June 06, 2007

19	Entanglement	INTERLOCK(S) TO BE FITTED AS PER AS4024: SAFEGUARDING OF MACHINERY. INSTALL ANTI-KICK DEVICE(S) IF NOT PRESENT OR ACCESS ADEQUACY OF ANTI-KICK DEVICES IF PRESENT TO MINIMISE RISK OF FLYING TIMBER.
20	Guarding	DO NOT OPERATE WEARING LOOSE CLOTHING
21	Signage	EXPOSED MOVING WHEELS AND ROTATING MACHINERY MAY ENTRAP OR CAUSE INJURY. HAZARD WARNING SIGN SUCH AS "KEEP HANDS CLEAR OF MOVING PARTS" AND "CRUSHING HAZARDS" TO BE ATTACHED.
23	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS3780: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT, AS/NZS3000: WIRING RULES, AS1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.
24	PPE	PERSONAL PROTECTIVE EQUIPMENT (PPE) - IDENTIFY TYPE (IE GOGGLES, EAR MUFFS/PLUG, RESPIRATOR/DUST MASK) AND PROVIDE INSTRUCTION/INFORMATION RE: USE, STORAGE, CARE AND MAINTENANCE OF PPE (E.G. EYE & HEAR PROTECTION, DUST MASK ETC.)
25	Ergonomic	FIXED HEIGHT OPERATION. ASSESS APPROPRIATENESS OF PERSONNEL ASSIGNED TO PLANT ESPECIALLY IF WORKING ON PLANT OVER A PROLONG PERIOD.

This data to be used in conjunction with risk assessment information overleaf

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Equipment Hazard





Equipment Hazard

Asset Hazard Register



As at June 06, 2007

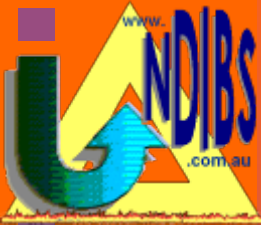
Type: PIPE THREADER
Auction Venue: SpecialisedTube&Tooling+ - Padstow
Sale Number: 50731
Lot Number: 041

Make: TELEDYNE
Model: 1 INCH
Sale Date: 13/06/2007

ID	Hazard Type	Hazard Description
1	Signage	ATTACH CLEAR & VISIBLE HAZARD WARNINGS re FLYING DEBIRS AND USE OF SAFETY GLASSES, AND POSSIBLE CLOTHING ENTANGLEMENT.
2	Signage	ALL OPERATOR CONTROLS AND LEVERS TO BE CLEARLY IDENTIFIED AND LABELLED.
3	Plant Operation	NO SERVICE OR MAINTENANCE RECORDS AVAILABLE
4	Electrical	PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (ELCBR).
5	Plant Operation	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR
6	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONEEL ONLY.
7	Controls	ON/OFF SWITCH TO BE CLEARLY LABELLED AND COLOUR CODED.
8	Guarding	ROTATING WHEELS TO BE FITTED WITH FIXED PERSPEX FIXED GUARD.
9	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS3760: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT AND AS/NZS3000: WIRING RULES AND/OR AS1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.
10	Controls	INSTALL EMERGENCY STOP BUTTON.
11	Floor Condition	OPERATOR WORKSTATION TO BE CLEAN
12	Electrical	ELECTRICAL WIRING MUST BE DISCONNECTED BY A LICENSED ELECTRICIAN - SUCH DISCONNECTION MUST INCLUDE REMOVAL OF OBSOLETE CABLING UP TO THE CIRCUIT PROTECTION DEVICE AS DETAILED IN AS3000 AND LOCAL SUPPLY AUTHORITY REQUIREMENTS

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Equipment Hazard





Equipment Hazard



Asset Hazard Register

As at June 06, 2007

Type: GUILLOTINE
Auction Venue: SpecialisedTube&Tooling+ - Padstow
Sale Number: 50731
Lot Number: 054
Make: JOHN HEINE
Model: 36BP
Sale Date: 13/06/2007

ID	Hazard Type	Hazard Description
1	Signage	ALL OPERATOR CONTROLS AND LEVERS TO BE CLEARLY IDENTIFIED AND LABELLED (E.G. FOOT PEDAL, PUSH BUTTONS) AND OPERATION OF LIGHT CURTAIN/EYE BEAM GUARD
2	Skills	PLANT TO BE USED AND ASSESSED BY COMPETENT/SKILLED PERSONNEL ONLY
3	Electrical	PLANT TO BE USED WITH ELCB AND OVERLOAD PROTECTION. ELECTRICAL ENERGY TO BE ISOLATED WHEN THE PLANT IS BEING CLEANED OR MAINTAINED
4	Pressure	HYDRAULIC MECHANISM AND FLUID LINES - ANY AND ALL LEAKS MUST BE IMMEDIATELY REMEDIED
5	Signage	PROVIDE HAZARD WARNING SIGNS (E.G. ACCESS TO SHARP EDGES/CUTTING POINT, MAINTAIN FOOT PEDAL OPERATION, TWO HAND OPERATED PUSH BUTTON, POTENTIAL RESIDUAL ENERGY, POSSIBLE CLOTHING ENTANGLEMENT)
6	Guarding	PROVIDE GUARDING TO UNGUARDED PARTS
7	Plant Operation	NO SERVICE OR MAINTENANCE RECORDS AVAILABLE TO THE PLANT
8	Plant Operation	ATTACH CLEAR AND VISIBLE MANUFACTURER'S OPERATING INSTRUCTIONS AT OPERATOR WORK AREA
9	Noise	SOUND PRESSURE LEVELS NEED TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85dBA, CLEAR AND VISIBLE SIGNS MUST BE ATTACHED RE: USE OF HEARING PROTECTION ENSURE IMPACT NOISE IS NOT GREATER THAN 140dBA (LINEAR)
10	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS3760; IN SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT AND AS/NZS3000: WIRING RULES AND AS1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES

This data to be used in conjunction with risk assessment information overleaf



Equipment Hazard



Asset Hazard Register

As at June 06, 2007

11	Manual Handling	CONDUCT REVIEW OF OPERATOR MANUAL HANDLING PROCEDURES. ENSURE MANUAL HANDLING TASKS ASSOCIATED WITH ANY SIGNIFICANT WEIGHT SHOULD BE MARKED TO WARN THE OPERATOR
12	Plant Operation	WORK AREA ADJACENT TO THIS PLANT MUST BE KEPT CLEAN AND CLEAR OF OBSTRUCTIONS AND PEDESTRIANS
13	Controls	INSTALL EMERGENCY STOP BUTTON IN A READILY ACCESSABLE LOCATION TO THE OPERATOR
14	PPE	IDENTIFY TYPE AND PROVIDE INSTRUCTION/INFORMATION REGARDING USE, CARE AND MAINTENANCE
15	Plant Structure	PREPARE JOB SAFETY ANALYSIS ASSOCIATED WITH DISMANTLING, TRANSPORT, STOWING OF THE PLANT. ENSURE THE PLANT IS MOUNTED/FIXED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
16	Hazardous Substances	EXPOSURE TO CHEMICAL SUBSTANCES
17	Mechanical	POSSIBLE CRUSHING/ENTRAPMENT BETWEEN MOVING PARTS OF THE PLANT
18	Electrical	HARD WIRED - MUST BE DISCONNECTED AND TERMINATED BY A LICENSED ELECTRICIAN TO AS/NZS3000 AND LOCAL SUPPLY AUTHORITY INSTRUCTIONS
19	Guarding	DEFICIENT GUARDING OVER DRIVE BELT AND PULLEY. ADDITIONAL GUARDINGS REQUIRED WORK AREA

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Equipment Hazard





Equipment Hazard

Asset Hazard Register



As at June 06, 2007

Type: WELDING MACHINE - [SPOT]	Make: LEKO
Auction Venue: SpecialisedTube&Tooling+ - Padstow	Model: 100kVA
Sale Number: 50731	Sale Date: 13/06/2007
Lot Number: 059	

ID	Hazard Type	Hazard Description
1	Electrical	ELECTRICAL LEADS TO BE REGULARLY CHECKED AND DOCUMENTED
2	Controls	FOOT OPERATION BAR TO BE COLOUR CODED (HI-VIS ORANGE COLOUR)
3	Signage	OPERATOR CONTROLS TO BE CLEARLY IDENTIFIED AND LABELLED.
4	Floor Condition	OPERATOR WORKSTATION TO BE CLEAN FROM DEBRIS
5	Noise	SOUND PRESSURE LEVELS NEED TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85 dB(A), CLEAR & VISIBLE WARNINGS MUST BE ATTACHED re USE OF HEARING PROTECTION.
6	Plant Operation	NO SERVICE OR MAINTENANCE RECORDS AVAILABLE
7	Electrical	PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (ELCB).
8	Plant Operation	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR
9	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONNEL ONLY.
10	Signage	ATTACH CLEAR & VISIBLE HAZARD WARNINGS re WELDING FUMES AND USE OF FACE/EYE PROTECTION.
11	Electrical	HARD WIRED - MUST BE DISCONNECTED AND TERMINATED BY A LICENCED ELECTRICIAN COMPLYING WITH AS/NZS3000 AND LOCAL SUPPLY AUTHORITY INSTRUCTIONS
12	Plant Operation	ENSURE COOLANT TANK IS FILLED TO AN APPROPRIATE LEVEL PRIOR TO OPERATION AND REGULARLY CHECK LEVEL THROUGHOUT THE WORK SEQUENCE
13	PPE	CARRY OUT A JSA AND ASCERTAIN THE PPE THAT IS APPROPRIATE TO OPERATE. PROVIDE THIS

This data to be used in conjunction with risk assessment information overleaf



Equipment Hazard

Asset Hazard Register



As at June 06, 2007

14	Controls	APPROPRIATE PPE (PROTECTIVE GLOVES/MITTENS, SAFETY GLASSES OR MASK, SPLASH APRON OF AN APPROPRIATE MATERIAL) EMERGENCY STOP REQUIRES REPAIR
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This data to be used in conjunction with risk assessment information overleaf



5. Where to

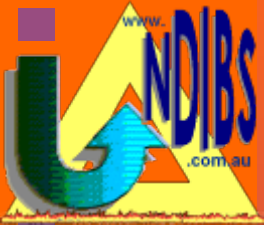


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Risk Management

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The greatest failure: the failure to learn



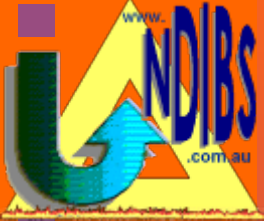
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Standard whole property risk model



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