



Reflections Detailing
Sydney City Marine
17 James Craig Rd
ROZELLE NSW 2039

Phone: 0411 701 570
Email: Admin@ReflectionsDetailing.com.au

Confined Space Permit to Work

Work Order No:			
Location of Works:	Sydney City Marine MV Hunter Port Engine Room		
Description of Works:	Grinding + welding		
Issue Date: Thu 12 MAR 2016	Time: 07:54	Valid to: 18:00	
Risk Assessment Attached & Completed: YES	Site Induction Required: YES		
Confined Space Authoriser:	ATuckey 0411701570	Cert No	260312-02

Requirements

Entrants PPE	
Respirator	X
Breathing Apparatus	
Eye Protection	X
Hard Hat	X
Hand Protection	X
Protective Clothing	X
Hearing Protection	X
Lifeline	
Harness	X

Other	
Mechanical Ventillation	X
Fire Extinguisher	X
Gas Meter	X
Eye Wash	X
2-way Communication	
Confined Space Signage	X
Safety Barriers	X
Intrinsically Safe Equipment Only	
1st Aid Kit	X

Paperwork to Attach	
Rescue Plan	X
Entry Register	X
JSA	X
MSDS	X
Hot Works	X

Rescue	
Harness	X
2-way communication	X
Mobile Phone	X
Full Face Respirator	X
Breathing Apparatus	X
Rescue Winch	X
Chemical Suit	
Rescue Personnel	X

Isolations (Non Required X)			
Power to be Tagged		Waste Pump to be Tagged	
Fuel Pump to be Tagged		Ventillation to be Tagged	
Fire Systems to be Tagged		Compressor to be Tagged	
Isolations Removed			

Authorised By:

ATuckey

Closed By:

ATuckey



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37 James Craig Rd
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JSA - Confined Spaces

JSA Prepared By:	Andrew Tuckey	Last Reviewed:	Fri 08 FEB 21	Read & Understood By:	
Description of Work:	Grinding + welding			Andrew Tuckey	
Vessel/Location:	Hunter Port Engine Room			Mohammed Anabit	
JSA No:	JSA01			Sonny Nazari	
JSA Completed By:	A Tuckey			Jayson Furt	
Date:	12/3/26				

Possible Hazards	Risks Without Controls	Control Measure To Be Used
☒ Manual handling heavy equipment	☒ Muscle strain ☒ Dropping & damaging equipment ☒ Damaging site	☒ Follow Manual Handling SWP ☒ Use mechanical lifts where possible ☒ Adequately protect work area & access way ☒ Gloves ☒ Safety boots
☐ Chemical spills	☐ Fumes ☐ Burns ☐ Environmental damage	☐ Lids to be checked secure before transport to work area ☐ Chemicals to be stored, transported & decanted in banded containers ☐ Ensure work area & access way adequately protected ☐ Spill kit on hand ☐ Gloves ☐ Respirator ☐ Eye protection
☒ Use of 18V power tools	☒ Hand &/or eye injury ☒ Noise	☒ Gloves ☒ Eye protection ☒ Hearing protection
☒ Pedestrian hazards	☒ Trips	☒ Use signage &/or barriers around obstructions ☒ Maintain & tidy & organised work site
☐ Working at height	☐ Falls	☐ Barricading to be erected near falls ☐ Harness & fall arrestor
☒ Drop at entry	☒ Falls	☒ Barricading around entry ☐ Harness & fall arrestor to be used ☐ Ladders secure & suitable for task
☐ Opening unvented/closed space	☐ Dangerous gases ☐ Low oxygen ☐ Infection ☐ Skin irritants	☐ Follow Gas Test Atmosphere guidelines while opening space ☐ Check tank contents before opening ☐ Constantly monitor atmosphere around access panel ☐ Leave space open for 24 hours before accessing ☐ Disinfect opening & hatch ☐ Gloves ☐ Breathing apparatus ☐ Respirator ☐ Eye protection
☒ Working in unvented/closed space	☒ Low oxygen ☐ Flammable gases ☐ H2S gas ☒ Paint or chemical fumes	☒ Gas test atmosphere before entering space ☒ Constant gas monitoring ☒ Mechanically ventilate space ☒ Breathing apparatus ☒ Respirator
☐ Biological hazards	☐ Infection	☐ Flush & disinfect space before entry ☐ Regular use of disinfectant in space & on equipment ☐ Mechanically ventilate space ☐ Clean & disinfect tools before exit ☐ Breathing apparatus ☐ Respirator ☐ Chemical proof suit ☐ Gloves

REFLECTIONS

Detailing

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Sydney City Marine

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ROZELLE NSW 2058

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Possible Hazards	Risks Without Controls	Control Measures To Be Used
☐ Skin irritants	☐ Chemical burns ☐ Chemical fumes	☐ Mechanically ventilate space ☐ Flush space before entry ☐ Chemical proof suit ☐ Breathing apparatus ☐ Respirator ☐ Eye protection ☐ Gloves
☒ Exterior works	☒ Noise ☒ Fumes	☒ Arrange work in space around exterior works if possible ☒ Mechanically ventilate space ☒ Ensure permits & SWMS at project sign in station ☒ Hearing protection ☒ Constant gas monitoring ☒ Respirator
☐ Space filling when inside	☐ Drowning/engulfment	☐ Pumps to be locked out or tagged
☒ Use of electrical equipment	☒ Electrocution ☒ Ignition source ☒ Short circuit/fire	☒ Use intrinsically safe equipment ☒ Mechanically ventilate space ☒ Check MSDS for flashpoints, ensure temp in space is below ☒ Use of RCD with 240v tools ☒ Dry powder fire extinguisher ☒ 240v equipment to be tested & tagged ☒ Use of waterproof plug protectors
☒ Distance or barriers between entrant & standby	☒ Difficulty communicating with or hearing entrant	☒ 2-way communication ☒ Regular vocal communication ☒ Video monitoring of entrant ☒ Regular life line communication
☒ Grinding &/or sanding in space	☒ Dust & flying debris ☒ Noise ☒ Sparks ☒ Injury	☒ Eye/face protection ☒ Ear protection ☒ Gloves ☒ Respirator ☒ Guards attached to angle grinders ☒ Mechanically ventilate space ☒ Hot works permit
☐ Space heated from hot water or sun	☐ Dehydration ☐ Heat exhaustion	☐ Drinking water on hand ☐ Mechanical ventilation ☐ Short shifts in space
☐ Pressure cleaning	☐ Flying debris ☐ Noise ☐ Burns	☐ Eye/face protection ☐ Gloves ☐ Ear protection
☒ Use of chemical cleaners, paints or welding gases	☒ Chemical burns ☒ Chemical fumes ☒ Eye irritation	☐ Chemical resistant clothing ☐ Gloves ☒ Eye/face protection ☒ Breathing apparatus ☒ Respirator ☒ Mechanically ventilate space ☒ Monitor STEL & TWA for CO exposure, or use breathing apparatus ☒ MSDS available
☒ Personnel left behind	☒ Injury/death	☒ Standby to be present until all entrants have signed out ☒ Check on sign out sheet all entrants out before closing permit
☒ Equipment left behind	☒ Cause pump blockage or other issues	☒ Reinspect/double check space after removing equipment
☒ Entrant unresponsive	☐ Ability to remove entrant by external means ☒ Unable to extract worker by external means	☐ Entrant(s) to be connected to winch at all times ☒ Rescue equipment on site ☒ Rescue personnel on site ☒ Harness to be worn by all entrants ☒ 2-way communication available for rescue entrant ☒ Mobile phone for contacting 1st aid & emergency services

Confined Space Entry Register

Date:	12/3/26
Confined Space Authoriser:	A Tuckey

	Name	Time On	Time Off	Initials
Standby Person 1:	ALAN MONTGOMERY	825	925	AM
Standby Person 2:	" "	1045	1237	AM
Standby Person 3:	" "	1336	1500	AM
Standby Person 4:				

Entry & Exit Register					
Name	Company	Qualifications Checked	Time In	Time Out	Initials
D. ANABIT	GMS	✓	825	925	MA
J. TURLA	TEPOL	✓	825	907	JT
J. TURLA	TEPOL		825		
J. TURLA	TEPOL	✓	912	925	AJT
RA	GMS	✓	1045	1050	RA
SN	GMS	✓	1045	1139	SN
RA	GMS	✓	1052	1140	RA
RA	GMS	✓	1145	1213	RA
SN	GMS	✓	1145	1213	SN
RA	GMS	✓	1233	1237	RA
SN	GMS	✓	1233	1237	SN
RA	GMS	✓	1336	1344	RA
SN	GMS	✓	1340	1450	SN
RA			1350	1500	RA

Gas Monitor Readings					
Time	Initials	O2	LEL	CO	H2S
825	AM	20.4	0	0	0
855	AM	20.4	0	0	0
925	AM	20.4	0	0	0
1045	AM	20.4	0	0	0
1115	AM	20.4	0	0	0
1145	AM	20.4	0	0	0
1237	AM	20.4	0	0	0
1336	AM	20.4	0	0	0
1406	AM	20.4	0	0	0
1436	AM	20.4	0	0	0



Detailing Services
Sydney City Centre
51 James Street
NSW 2000

Phone:
Email:

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edwin@reflectionsdetailing.com.au

Emergency Rescue Plan

Extraction Equipment List	
Harness	X
2-way communication	X
Mobile Phone	X
Respirator	X
Breathing Apparatus	X
Rescue Winch/Pulley	X
Chemical Suit	X
1st Aid Kit	X

Emergency Names & Contacts	
1st Aid	ANDY 0412 499 336
Rescue	Andrew 0417 01570
Standby	ALAN 0493 906 587
Site Contact/Reception	DA 028 947 800
Project Manager	DAVE 0437 30136
Emergency	000

If entrant is unresponsive in Confined Space, the standby person shall:

External Extraction Possible		- Check atmosphere - Check ventilation is working - Perform external extraction - Call 1st aid & 000 - Advise Site Office/Reception & Project Manager where to send emergency services
External Extraction NOT Possible	X	- Call Rescue & 1st Aid by radio or phone - Re-check atmosphere - Check ventilation is working - Standby person to brief Rescue & 1st Aid personnel of situation - Rescue entrant to don harness, spreader bar and BA if required. - Standby person to attach rescue winch or pulley to the rescuers harness 1st aider to call 000, Site Office/Reception and Project Manager, advising them of the situation and what location (If the 1st aider has not arrived then the Standby person will start to make these calls) - Advise other standbys operating permits under rescue person's control to remove their entrants. - Standby person and 1st aider to assist rescue personnel with entering the confined space - Rescuer to find entrant and assess his condition - Attach spreader bar and winch / pulley to entrants' harness - Instruct Standby person to start operating the winch under guidance from Rescue - Once entrant is out, 1st Aid Officer to administer CPR/First aid if necessary
Post Rescue Tasks	X	Standby to close space and permit Preserve scene for investigation. Complete incident report, give copy to head contractor. Contact Worksafe when possible.

Rescue Plan Read & Understood		
Rescue:	A. TUCKY	
Rescue:		
Standby:	A. MONTREUIL	
Standby:		
Standby:		
Standby:		