




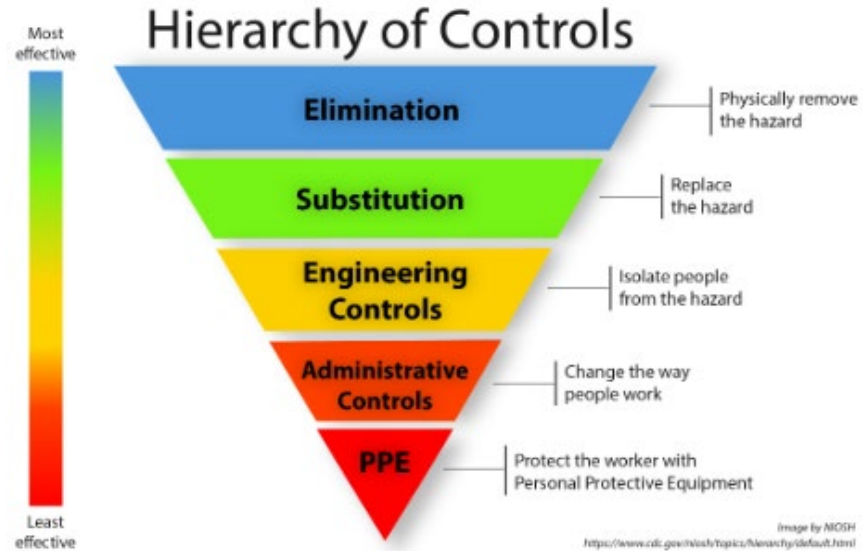
DELIVER GOODS AND MATERIALS WITH CRANE TRUCK

	<h1>SAFE WORK METHOD STATEMENT</h1>	<h2>SWMS #005</h2>
JOB TO BE PERFORMED:	LOCATION:	ISSUE DATE:
DELIVER GOODS & MATERIALS WITH CRANE TRUCK	Prepared by: Clinton Sims (QHSE Supervisor)	Revision #: 0
	Date: 17/07/2024	
Mandatory Personal Protective Equipment:		
Required Permits, Licences, Certifications:	<input checked="" type="checkbox"/> VEHICLE MOUNTED CRANE (CV) <input type="checkbox"/> MEDIUM RIGID (MR) <input type="checkbox"/> CRANE OPERATION <input type="checkbox"/> SCISSOR LIFT (SL) <input type="checkbox"/> FORKLIFT <input checked="" type="checkbox"/> DOGGING (DG) <input type="checkbox"/> RIGGING <input type="checkbox"/> WP (>11m) <input type="checkbox"/> BL (<11m) <input type="checkbox"/> OTHER	
Required Training:	<input checked="" type="checkbox"/> LOAD RESTRAINT <input checked="" type="checkbox"/> SITE INDUCTION <input checked="" type="checkbox"/> WHITE CARD <input type="checkbox"/> HAZARDOUS SUBSTANCES <input checked="" type="checkbox"/> MANUAL HANDLING <input type="checkbox"/> SAFETY HARNESS <input type="checkbox"/> OTHER	
SDS Applicable to Works:		
Plant & Equipment:		
High Risk Work Activities	<input checked="" type="checkbox"/> Risk of person falling more than 2m <input checked="" type="checkbox"/> Working in an area with movement of powered mobile plant <input checked="" type="checkbox"/> Environmental hazards (Inclement weather) <input checked="" type="checkbox"/> Suspended load failure <input checked="" type="checkbox"/> Overhead power lines <input checked="" type="checkbox"/> Pedestrians/automotive traffic present	
Employee Consultation SWMS Review:	<p>Start-Up Meeting: Despatch personnel will review their loads each morning to discuss any issues or concerns. If there is any significant change to the work process or to the type of goods or materials to be loaded then a notation should be made on the SWMS.</p> <p>Tool Box Meeting: Toolbox meetings will be held with all employees and supervisors as scheduled by the Operations Manager.</p> <p>SWMS Development:</p> <ul style="list-style-type: none"> • The workers and supervisors involved in carrying out the work activity must be consulted in identifying any safety hazards and determining the safe work methods. • Any significant change to the work process or sequence or to the type of goods or materials loaded is to result in a review of the SWMS. 	
Managers responsible to ensure works are performed in accordance with SWMS:	Name:	Signature:
	Frank Zagari Andrea Vellardi	
		Contact #: 0411 151 152 0411 323 187

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Risk is assessed by combining estimates of: The probability of an event occurring, and the outcome or severity of the event.

CONSEQUENCE					
Work, Health, and Safety	Negligible - First aid treatment	Minor injury - Injury requiring medical treatment	Moderate injury - Injury requiring extensive medical treatment	Major injury - Injury resulting in permanent incapacitation	Catastrophic injury - Injuries resulting in death(s)
Environment	Negligible or no environmental damage / impact	Minor environment damage / impact	Major environment damage / impact	Extensive environmental & biodiversity degradation	Significant environment damage / impact
	1	2	3	4	5



Likelihood	1	2	3	4	5
Almost Certain	11	16	20	23	25
Likely	7	12	17	21	24
Possible	4	8	13	18	22
Unlikely	2	5	9	14	19
Very Unlikely	1	3	6	10	15

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STEP	TASK SEQUENCE	POTENTIAL HAZARDS	RISK	RECOMMENDED ACTIONS, CONTROLS OR PROCEDURES	RESIDUAL RISK	PERSON RESPONSIBLE
1.	Induction	Not aware of Site Requirements	13	<ul style="list-style-type: none"> * All Bianco employees performing work on a construction site must have completed a General Construction Induction (White Card). * Complete Site Induction or follow instructions from Site Supervisor. 	9	Delivery Driver
2.	Administrative Requirements	Landing of product on elevated structure, ie - Trusses, AAC Panels, Formply/LVL's, Plasterboard, etc.	13	<ul style="list-style-type: none"> * Adequate notice from client is required prior to delivery of product - MINIMUM of 4 working days. * Sign-off of delivery point required from the client. This needs to confirm that there is adequate bracing/support for load to be landed safely on top of wall frame or elevated structure (if required). * Sign-off form to be completed by the client PRIOR to delivery (F#215). * The crane driver has ultimate Right of Refusal to deliver product if they feel the delivery cannot be completed in a safe manner. * Client must have a competent representative on-site to receive delivery and to assist with unslinging load when product is to be landed on an elevated structure. 	9	Client
3.	Training and Competency	Unauthorised operation of plant / equipment	18	<ul style="list-style-type: none"> * Vehicles, plant and equipment must only be operated by licensed or competent persons. * Operators of vehicle loading cranes must be trained in the specific operation of the particular equipment being used. * A high risk work (HRW) licence is not required to operate a vehicle loading crane or ute loader with a rated capacity of less than 10m/Ton; however, the operator must be instructed and competent in its use. * A vehicle loading crane with a capacity of 10m/T or more must only be operated by a person who holds a Class CV (Vehicle Loading Crane) or a licence to operate a slewing mobile crane. * A person who holds a HRW licence Class CV is allowed carry out dogging work associated with a vehicle loading crane including the estimation and slinging of loads. * A licensed slewing mobile crane operator can operate a vehicle loading crane, but cannot sling their own loads unless they hold a licence as a dogman or rigger to enable them to estimate and sling loads. * On-Site employees/contractors assisting with unslinging load must hold a Dogging license, or be under the supervision of the crane operator. 	14	Delivery Driver

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4.	Hazardous Manual Tasks	Strains / Personal Injury	13	<ul style="list-style-type: none"> * Provide sufficient personnel or mechanical aids to handle and move large, heavy or awkward loads. Provide manual handling training to all persons * Provide Safe means of transporting and moving loads on site to minimise manual movement of heavy items 	9	Delivery Driver
5.	Permits	Road Closures	13	<ul style="list-style-type: none"> * Permits may be required to close all or part of a roadway to allow for delivery of materials to the site. All conditions on the permit must be communicated to persons involved in the work, and all conditions adhered to at all times * Authorised traffic controllers will be required where interference to the normal traffic flow will result from work activities 	9	Delivery Driver
6.	Pre-Start Checks	Inspection of Vehicle	18	<ul style="list-style-type: none"> * Carry out visual inspection of vehicle and check operation of lights, warning devices and controls * Inspect all wheels and ensure that all tyres are correctly inflated * Inspect booms and jib regularly for evidence of damage or distortion. Do not use crane if any damage is detected. Check fluid and oil levels, and inspect hydraulic hoses, pipes and rams for leaks. * Inspect winch and cable, and check that hook is not distorted and that safety latch is operating correctly. * Ensure that load chart is fitted to crane, and that spring lockouts operate. * Emergency stops that remove the energy supply to the crane and bring the crane to a complete stop must be provided within easy access at each operating station of the crane. Emergency stops should be readily visible and lock in the 'STOP' position when activated. * Stabiliser extensions and legs must be clearly marked with diagonal black and yellow stripes between 40-150mm wide and 30 degrees to 60 degrees to horizontal 	10	Delivery Driver

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				<ul style="list-style-type: none"> * Slings, sets and fittings must be clearly marked with its working load limit. Use only approved lifting gear. * Keep lifting gear stowed in an enclosed container to protect from damage when not in use. Ensure that any other lifting gear required for the job (e.g., spreader bar, shorteners, etc.) is available. 		
7.	Preparation for Travel	Inspection and stowing of lifting equipment	13	<ul style="list-style-type: none"> * Check all lifting equipment (including terminal gear such as shackles, etc) following use. Clean any items that may be fouled by mud, grease, etc. before stowing in a secure container to protect them from damage 	9	Delivery Driver
		Stowing of Crane	13	<ul style="list-style-type: none"> * Retract jib extension and fold crane into park position for travel. Operator must stand on opposite side of vehicle where possible to eliminate risk of being struck or crushed by crane while being stowed. * Secure all parts of crane and ensure that controls are in neutral position. * Raise and retract stabilisers, and place into travel position. Fit locking device or other means of securing legs for travel 	9	Delivery Driver
8.	Delivery to Customer / Builder Site	Road / Traffic accident	13	<ul style="list-style-type: none"> * Licenced Operator to Carry Licence at all times * Perform Plant/Equipment pre-commencement check. * Allow for regular breaks during long periods of driving. * Comply with 'Driver Fatigue' requirements – record rest breaks on delivery log sheet. 	9	Delivery Driver
9.	Site Conditions	Site Access / Traffic	13	<ul style="list-style-type: none"> * Check access to site or job, and ground conditions in work location. Ensure that clear access is available to work location, and that load can be loaded or unloaded safely. * Determine what traffic is likely to be encountered on site, and liaise with site management to ensure safe working access. The assistance of a traffic controller may be required where crane operations will be subject to disruptions from other traffic on site. 	9	Delivery Driver

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		Delivery Truck strikes personnel/pedestrian	13	<ul style="list-style-type: none"> * Truck to have an operational yellow flashing light fitted. * Observe Site speed restrictions. Give way to pedestrians. * Keep on designated roads. * Operational reverse beepers fitted. 	9	Delivery Driver
10.	Unloading	Ground Stability / Overturning	13	<ul style="list-style-type: none"> * Ensure that stabilisers are extended and in firm contact with a solid stable surface. Adjust stabilisers to level vehicle body before commencing unloading. Ensure that suitable pads or packing is available for use in poor ground conditions. * Do not operate a vehicle loading crane in 'pick and carry' mode. Loads must be placed on vehicle when being transported. 	9	All
		Shifting Load	13	<ul style="list-style-type: none"> * Inspect load before removing restraints to identify any parts of the load that may have moved or may move during unloading. Check for potential falling items after releasing tension on restraints before removing them. 	9	Delivery Driver
		Personal Injury	22	<ul style="list-style-type: none"> * Unload vehicle so that other parts of the load remain stable. Exercise extreme caution when attaching slings to lengths of structural steel or pipes that may allow other items to move when raised. 	15	Delivery Driver
		Injury to nearby personnel/perestrians/ structures	13	<ul style="list-style-type: none"> * Do not lift loads over other persons, and ensure that location where load is to be placed is clear of obstructions. Persons must remain well clear of load and in clear view of operator at all times. * Carry out loading and unloading of truck in a location that is separated from other workers, plant & vehicles. Place barriers around work site if unauthorised or inadvertent entry is likely. * Ensure adequate clearance around and near structures. 	9	Delivery Driver

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		Suspended Load	22	<ul style="list-style-type: none"> * Exclusion zone to be established around projected load travel path. * No personnel to work or walk under a suspended load. * Tag line to be used in the event of the load twisting/rotating uncontrollably. Tag line must be 16mm thickness, and made from non-conducting natural fibres 	15	All
		Equipment Failure	22	<ul style="list-style-type: none"> * Check mass of load to be lifted and distance from mast to ensure that crane will not be overloaded at any point during the lift. Adjust jib or fix slings to lifting point that is rated to carry the weight to be moved. 	19	Delivery Driver
		Contact with overhead powerlines or services	22	<ul style="list-style-type: none"> * Only authorised personnel to be in unloading area. * Maintain minimum distances from all overhead power lines: <u>SERVICE/LOW VOLTAGE LINES:</u> <ul style="list-style-type: none"> * 3m with Spotter * 6.4m without Spotter <u>HIGH VOLTAGE LINES:</u> <ul style="list-style-type: none"> * 8m with Spotter * 11m without Spotter Contact Office of the Technical Regulator for more information. 	19	Delivery Driver
11.	Pack up Crane	Crane Strikes a person Crane contacts overhead powerlines or services	22	<ul style="list-style-type: none"> * Crane to packed up as per manufacturers recommendations * Only authorised personnel to be in unloading area. * Maintain minimum distances from all overhead power lines: <u>SERVICE/LOW VOLTAGE LINES:</u> <ul style="list-style-type: none"> * 3m with Spotter * 6.4m without Spotter <u>HIGH VOLTAGE LINES:</u> <ul style="list-style-type: none"> * 8m with Spotter * 11m without Spotter Contact Office of the Technical Regulator for more information. 	19	Delivery Driver

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12.	Preparation for Travel	Inspection and stowing of lifting equipment Stowing of Crane	18	<ul style="list-style-type: none"> * Check all lifting equipment following use. Clean any items that may be fouled by mud, grease, etc. before stowing in a secure container to protect them from damage. * Retract jib extension and fold crane into park position for travel. Operator must stand on opposite side of vehicle where possible to eliminate risk of being struck or crushed by crane while being stowed. * Secure all parts of crane and ensure that controls are in neutral position. * Raise and retract stabilisers, and place into travel position. Fit locking device or other means of securing legs for travel. 	14	Delivery Driver
13.	Drive Truck off site	Property Damage - Collision Delivery Truck Strikes Person	22	<ul style="list-style-type: none"> * Ensure adequate clearance through designated exit point. * Keep on designated roads * Observe Site speed restrictions. Give way to pedestrians. 	19	Delivery Driver

ADDITIONAL HAZARDS OBSERVED / HAZARDS RESULTING FROM CHANGES TO THE WORKPLACE

14.						
15.						

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Names and signatures of all PERSONNEL to state that all have understood the SWMS

SWMS # 005 – DELIVER GOODS AND MATERIAL WITH CRANE TRUCK

I acknowledge that I understand the requirements of the SWMS and have been consulted and involved in the process of identifying the safety hazards and determining safe work methods:

NAME	POSITION	SIGNATURE	DATE

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LEGISLATION/CODES OF PRACTICE/AUSTRALIAN STANDARDS:

- COMMONWEALTH WORK HEALTH and SAFETY ACT and REGULATIONS.
- COMMONWEALTH ENVIRONMENTAL PROTECTION & BIODIVERSITY CONSERVATION ACT.
- WORK HEALTH and SAFETY ACT 2012 (SA)
- WORK HEALTH and SAFETY REGULATIONS 2012 (SA)
- (AS: 2210) SAFETY BOOTS
- (AS: 2161.3) GLOVES
- (AS: 2550) SAFE USE OF CRANES, HOISTS AND WINCHES
- COMMONWEALTH ENVIRONMENTAL PROTECTION and BIODIVERSITY CONSERVATION ACT
- (ACOP) PRECAST, TILT-UP and CONCRETE ELEMENTS IN BUILDING CONSTRUCTION
- (AS: 1891.1) FALL-ARREST SYSTEMS
- (AS 1742.3) TRAFFIC CONTROL FOR WORKS ON ROADS
- (AS: 3850) PREFABRICATED CONCRETE ELEMENTS
- (ACOP) PRECAST, TILT-UP and CONCRETE ELEMENTS IN BUILDING CONSTRUCTION
- (AS: 1801) HARD HAT
- (AS: 1337) SAFETY GLASSES
- (AS: 1418) CRANE HOISTS AND WINCHES
- COMMONWEALTH WORK HEALTH and SAFETY ACT and REGULATIONS
- (AS: 1269.3) EAR MUFFS
- (AS: 1716) RESPIRATORY PROTECTION
- OTHER.....