

 <p>NZ Co. 2250171 Issue: 7 Date: 01/04/2017</p>	<b>VS(CHORUS)-SWM-005</b> <span style="float: right;">NZ SHEWMS – v7</span>  <b>SAFETY, HEALTH AND ENVIRONMENT WORK METHOD STATEMENT</b>  <b>Reinstatement – Permanent / Temporary</b>
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Project: (CIRCLE)

UFB / M&amp;P / NGA / BAU / RBI / OTHER:

Project Office  
Address:1. Auckland – Patch 7, 8, 9  
2. Whangarei – Patch 10

Project No:

Client or Principal:

**CHORUS**

Field Manager:

PH:

Safety Coordinator:

PH:

SHEWMS

Valid From:

01/04/2017

SHEWMS

Valid To:

01/04/2018

Location / Area of  
Works:

SHEWMS Re-Induction Schedule

(Click appropriate check box):

Daily ☐Weekly ☐Monthly ☐Quarterly ☒**STRIKE reporting: 027 523 1251****TELECOMMUNICATIONS SAFETY ESSENTIALS:** (Check box for those relevant to this work activity)

1. Confined Spaces	<input type="checkbox"/>	3. Driver Alertness	<input checked="" type="checkbox"/>	5. Excavation Works	<input checked="" type="checkbox"/>	7. Working in and around Mobile Plant	<input checked="" type="checkbox"/>	9. Heavy Lifting	<input checked="" type="checkbox"/>
2. Working at Heights	<input type="checkbox"/>	4. Working in the Vicinity of Utility Services	<input checked="" type="checkbox"/>	6. Working in the Vicinity of Vehicular Traffic	<input checked="" type="checkbox"/>	8. Working Remote and Isolated Locations	<input checked="" type="checkbox"/>	10. Exposure to Asbestos	<input checked="" type="checkbox"/>

- Aerial Minimum Approach Distances (MAD) must be maintained at all times. The VPL MAD from Low Voltage is 500mm
- Only a competent person may enter inside the MAD, and only if a Close Approach Consent has been requested and approved by the Utility Owner. Only the Utility Owner Rep may deem an individual competent, and all conditions stipulated in a Close Approach Consent must be followed
- All works above 5m are 'Notifiable' to Worksafe New Zealand (WSNZ). A minimum 48hrs notice must be given to WSNZ prior to starting works
- A VPL 'Working at Heights' permit must also be completed, AND approved, by a VPL Field Manager, prior to starting works above 5m
- M/EWP (Mobile/Elevated Work Platforms) must have a Secondary Protection (SPS) when working under 'Hard Structures', or it must have ground based controls (as found on a truck mounted EWP). Hard structures may include, but are not limited to: Inside any premise or building, under any deck areas or balconies, under eaves or similar protrusions that may extend out from the building edge
- If an M/EWP with SPS is not available, a specific SHEWMS must be developed with VPL. A VPL FLL must also act as spotter during the operation
- Only staff with the relevant WTC qualifications may undertake work at heights, or operate MEWP's (Mobile Elevated Work Platforms)
- ONLY a certified Asbestos specialist may handle, break, remove, and/or dispose of Asbestos. DO NOT touch Asbestos unless you are certified
- All 'Hot Works' inside a 'Confined Space' MUST have an approved Hot Works permit, as well as an approved Confined Space entry permit

**MANDATORY SITE PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS**

							
X	<input type="checkbox"/>	X	X	X	X	<input type="checkbox"/>	X

**SPECIFIC ACTIVITY PPE REQUIRED (fall arrest systems, confined spaces equipment, respiratory protection, etc.)**

TYPE:

OPERATOR'S NAME


**WORK PERMITS REQUIRED**

Confined Space Entry	<input type="checkbox"/>	Working at Height	<input type="checkbox"/>	Excavation / Drill	<input checked="" type="checkbox"/>	Other:	<input type="checkbox"/>
Live Electrical Work	<input type="checkbox"/>	Hot Work	<input type="checkbox"/>	Environmental / Land Access	<input type="checkbox"/>	Other:	<input type="checkbox"/>

**RELEVANT SAFE WORKING PROCEDURES (SWP)**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• VS-HS-SWP-002 Asbestos Management Safe Work Procedure</li> <li>• VS-HS-SWP-004 Remote/Isolated Locations Safe Work Procedure</li> <li>• VS-HS-SWP-005 Traffic Management</li> <li>• VS-HS-SWP-009 Working at Height Safe Work Procedure</li> <li>• VS-HS-SWP-011 Confined Spaces Safe Work Procedure</li> <li>• VS-HS-SWP-021 Electrical Work Safe Work Procedure</li> </ul> | <ul style="list-style-type: none"> <li>• VS-HS-SWP-022 Driver alertness Work Safe Work Procedure</li> <li>• VS-HS-SWP-023 Vicinity of Utility Services Safe Work Procedure</li> <li>• VS-HS-SWP-024 Excavations Safe Work Procedure</li> <li>• VS-HS-SWP-025 Vicinity of Mobile Plant Safe Work Procedure</li> <li>• VS-HS-SWP-026 Mechanical Lifting Safe Work Procedure</li> </ul> |
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**NOTE: All Power/Hand Tools, Electrical/Motorised/Hydraulic Equipment, Heights Platforms (Ladders/Scaffolds/EWP), or PPE, must be:**

Certified as required, compliant with relevant AS/NZ S standards, be 'within test' date, be used in accordance to manufacturer's recommendation's, meets VPL on-boarding requirements, is inspected and registered as specified, and is fit for use

## RISK MATRIX

## Task 1: Determine Impact of Event

Impact	Substantial	Major	Moderate	Minor	Negligible
<b>Safety</b>	Class 1 (Fatal Incident)	Class 1 (Permanent Injury)	Class 2 (Lost Time Injury)	Class 3 (Minor injury, medical treatment required)	Class 3 (Slight injury, First Aid)
<b>Environment</b>	Permanent widespread ecological damage	Heavy ecological damage, costly restoration	Major but recoverable ecological damage	Limited but medium term damage	Short term damage

## Task 2: Determine Probability of Event Occurring

Probability	Almost Certain	Likely	Possible	Unlikely	Rare
	The threat can be expected to occur 75% - 99%	The threat will quite commonly occur 50% - 75%	The threat may occur occasionally 25% - 50%	The threat could infrequently occur 10% - 25%	The threat may occur in exceptional circumstances 0% - 10%

## Task 3: Assess Level of Risk Using Matrix (Combine highest impact with probability)

Probability	Impact				
	Negligible	Minor	Moderate	Major	Substantial
Almost Certain	Low (5)	Moderate (10)	Very High (18)	Extreme (23)	Extreme (25)
Likely	Low (4)	Moderate (9)	Very High (17)	Very High (20)	Extreme (24)
Possible	Low (3)	Moderate (8)	High (13)	Very High (19)	Very High (22)
Unlikely	Low (2)	Low (7)	High (12)	High (15)	Very High (21)
Rare	Low (1)	Low (6)	Moderate (11)	High (14)	High (16)

Hierarchy or Preferred Order of Control		
Australia	NZ	
Eliminate	Eliminate the hazard, remove the hazard or process from the workplace.	Eliminate
Substitute	Substitute or replace the hazard or hazardous work practice with a less hazardous one	Isolate
Isolate	Isolate the hazard, i.e. installing screen or barriers, marking off hazardous areas	
Engineering Controls	Engineer the hazard out, i.e. modification to tools or equipment, guarding machinery	
Admin Controls	Introducing work practices that reduce the risk, i.e. limiting the amount of time a person is exposed to a particular hazard	Minimise
Personal Protective Equipment (PPE)	PPE, last and least effective option	

Activity Steps List the sequence of steps needed to do the activity	Potential Hazards Against each step, list the potential <b>safety</b> and <b>environmental hazards</b> that could cause injury or harm (E.g. work at height)	Potential Risk List the potential risk associated with the hazard (E.g. fall from height)	Residual Risk Assess risk level of hazard using risk matrix	Controls For each hazard, identify control measures to eliminate or effectively control associated risks. A combination of above the line and below the line control measures are required for high risks, with an emphasis on above the line controls.	Person Responsible for Control Implementation
<b>Task 1</b>					
<b>Travel and access to site</b>	Travel distance, driver Alertness (Safety Essentials no.3)  <i>Driver alertness Work Safe Work Procedure (VS-HS-SWP-022)</i>	Driver fatigue	<b>16</b>	<ul style="list-style-type: none"> <li>Scheduling and planning of job tasks for the day is to be completed in a way which minimises travel times and driving</li> <li>Driver to ensure a travel plan discussed/agreed to with relevant person. During normal hours of operation, this may be a staff member's direct manager (or higher). During after-hours operations (for repair/call-out staff), this may be the despatch centre staff. A travel plan would typically include the intended travel route, an ETA, regular rest breaks, and have scheduled check-in times.</li> <li>If a scheduled check-in time is missed then an emergency response plan should be initiated</li> <li>Driver to operate within management guidelines stipulated in Working Hours and Fatigue Safe Work Instruction</li> <li>Driver must be given 24 hours' notice prior to long distance travel for planned works. Long distance would be any trip typically longer than 4 hours in one direction, as this would likely mean a night away from home. A minimum 15min rest period is to be taken every 2 hours</li> <li>Driving in excess of two hours after a full shift must only be undertaken if the driver has had an adequate rest period. Stop at least every 2 hours for a minimum break of 15 minutes</li> <li>Adequate time must be allocated for sleep and rest between shifts and/or each leg of long distance travel. Avoid driving when normally asleep</li> <li>Drivers must follow road rules (including speed, drugs, alcohol, mobile phones and other hand held devices)</li> <li>Avoid driving when normally asleep</li> </ul>	Project Manager / Immediate Manager / Supervisor / Operator/s
	Isolated or remote location (Safety Essentials no.8)  <i>Remote/Isolated Locations Safe Work Procedure (VS-HS-SWP-004)</i>	Delayed emergency response	<b>16</b>	<ul style="list-style-type: none"> <li>Limit time spent or avoid working in isolated or remote location</li> <li>Use of EPIRB may be required (person must be trained in use). This would be at the discretion of the staff member's manager. Generally a travel plan would be acceptable as a safety control. In elevated instances, a 2man team could be implemented. Only in extreme circumstances would an EPIRB be deemed necessary</li> <li>Develop and activate travel plan prior to travel commencing. During normal hours of operation, this may be a staff member's direct manager (or higher). During after-hours operations (for repair/call-out staff), this may be the despatch centre staff. A travel plan would typically include the intended travel route, an ETA, and have scheduled check-in times. If scheduled check-in times are missed then an emergency response plan should be initiated</li> <li>Have an appropriate vehicle for the terrain. Carry adequate supplies (water, fuel, appropriate clothing), and tools/equipment working in a remote/isolated area</li> </ul>	Project Manager / Immediate Manager / Supervisor / Operator/s

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	Isolated or remote location (Safety Essentials no.8) <i>Remote/Isolated Locations Safe Work Procedure (VS-HS-SWP-004)</i>	Delayed emergency response	<b>16</b>	<ul style="list-style-type: none"> <li>All persons must be appropriately trained to work in isolation or a remote location including check in procedures, first aid, map reading / navigation, communications, as deemed necessary</li> <li>A mobile phone must be carried that is charged, working, and has a signal at all times. If in doubt, access to a landline (in conjunction with an appropriate travel plan) to be utilised. Access to the copper network, or telephone exchanges would be acceptable as a means of communication</li> </ul>	Project Manager / Immediate Manager / Supervisor / Operator/s
<b>Task 2</b>					
<b>Set up traffic management</b>	Working in the Vicinity of Vehicular Traffic (Safety Essentials no.6) <i>Traffic Management (VS-HS-SWP-005)</i>	Struck by moving vehicles, vehicle collision, pedestrians safety	<b>21</b>	<ul style="list-style-type: none"> <li>Implement the Traffic Management Plan (TMP), which has been developed by an accredited TM provider, complies with CoPTTM regulations/standards, and approved by the local governing body (e.g.: AT - Auckland Transport).</li> <li>All L2 roads must have an approved TMP which will have specific traffic management plans, and pedestrian movement plans.</li> <li>L1 roads may use generic traffic/pedestrian management plans.</li> <li>All equipment and resources to be set-up exactly as per the approved TMP. An assessment of the TMP must be made to ensure that it remains appropriate for the conditions. All staff must be briefed on the TMP prior to works starting</li> <li>Review the adequacy of traffic controls during the course of the work to ensure ongoing effectiveness and communicate changes if required.</li> <li>Use physical barriers where practicable or if a requirement of the approved TMP (e.g. concrete barriers or water-filled barriers) with crash attenuators to separate workers from live traffic. Physical Barriers composition/installation must be CoPTTM compliant</li> <li>Apply signage and barriers that direct members of the public away from or around the work site, as per the approved TMP. Traffic management personnel to wear high visibility clothing that complies with AS/NZ S 4501.1 VPL and CoPTTM standards.</li> </ul>	STMS Provider / Supervisor / Operator/s
<b>Task 3</b>					
<b>Surface Reinstatement</b>  <ul style="list-style-type: none"> <li>Soft Surface</li> <li>Hard surface</li> </ul>	Working in and around Mobile Plant (Safety Essential no. 7) <i>Vicinity of Mobile Plant Safe Work Procedure (VS-HS-SWP-025)</i>	Plant rollover, struck by moving plant	<b>21</b>	<b>SEE SHEWMS-003 TO ENSURE COMPLIANCE TO EXCAVATION WORKS/MOBILE PLANT</b>  Use physical (solid barriers) to separate mobile plant from workers, members of the public, buildings or structures, or other mobile plant and vehicles <ul style="list-style-type: none"> <li>An exclusion zone must be barriers, not building faces, private fences, hedges etc.</li> <li>Establish exclusion zone and implement the Authority to Enter procedure (to be implemented by crew managing the plant(s) and covered in pre-start)</li> <li>Where separation is not possible one or more of the following must occur. Delineation and exclusion zones must be established</li> </ul>	Supervisor / Operator/s

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	<b>Working in and around Mobile Plant</b> (Safety Essential no. 7)  <i>Vicinity of Mobile Plant Safe Work Procedure (VS-HS-SWP-025)</i>	Plant rollover, struck by moving plant	<b>21</b>	<ul style="list-style-type: none"> <li>• Prepare a Vehicle Movement Plan for movement of mobile plant and implement. Mobile plant movements must be managed by a reliable means of positive communication (e.g. two way radio)</li> <li>• Engineering detection systems are to be implemented where practical An authority to work procedure in conjunction with increased supervision is required</li> <li>• Plant should be set/chocked so it cannot creep backwards while in operation</li> <li>• Load shifting and earth moving plant must be fitted with ROPS / FOPS</li> <li>• Plant should be fitted with guarding around rotating or moving parts</li> <li>• Wearing of seat belts is mandatory</li> <li>• Plant must have been risk assessed and approved prior to entry to site</li> <li>• Staff and operators must be trained and verified competent to operate plant</li> <li>• Workers must not place themselves within 3 metres of the front or rear of a vehicle until that vehicle is isolated (Isolated means stopped, turned off, vacated and keys removed from the ignition).</li> <li>• Vehicles must not be left unattended with keys still in ignition and/or with ignition still on.</li> <li>• Any vehicle that is not 'isolated' must have the driver / operator in the vehicle with seat belt firmly fastened prior to engine being switched on and then the vehicle being moved</li> <li>• Constant communication or line of sight (e.g. two way radio)</li> <li>• Workers, Spotters and Plant Operators to maintain eye contact when working in close proximity or must be managed by a reliable means of positive communication (e.g. two way radio)</li> <li>• A competent person should complete daily pre-checks on all mobile plant to ensure plant is in good working condition and fit-for-purpose. Plant must locked-out / tagged if found defective</li> <li>• Hard hats, high visibility clothing, appropriate ear protection must be worn in the within 3 meters (radius) of operating plant</li> <li>• Positive communication must be maintained which can include, but is not limited to, two way radios</li> <li>• Plant must have working warning devices fitted (Beepers, lights and flashing lights)</li> <li>• Load and unload plant on solid even ground and secure with wheel chocks and or hand brakes</li> <li>• Staff must clearly communicate with plant operator when they are attaching adjusting or removing lifting equipment</li> </ul>	Supervisor / Operator/s

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	<b>Excavation/Drilling Hydro-Excavation Works</b> (Safety Essential no. 5)	Engulfment due to trench / excavation collapse	<b>16</b>	<ul style="list-style-type: none"> <li>• If direction drilling/or excavating with a mechanical aid, an Excavation &amp; Drill permit is required. Only staff who have passed the permit training may complete/approve an Excavation &amp; Drill permit</li> <li>• Hydro-excavation does not require an Excavation &amp; Drill permit, but will require a specific SHEWMS to be designed/implemented by the FM/RM/DM or CM</li> <li>• If using a jack hammer with a spade bit it must only be light weight and the excavation must be large enough to allow safe unrestricted use. Keep your feet well clear of the jackhammer at all times Correct hand digging techniques must be used at all time</li> <li>• If using a jack hammer with a spade bit it must only be light weight and the excavation must be large enough to allow safe unrestricted use. Keep your feet well clear of the jackhammer at all times correct hand digging techniques must be used at all times. Correct PPE must be worn including ear, face and eye protection.</li> <li>• Any excavations deeper than 1.5m become 'Notifiable Works'. Worksafe NZ (DoL) must be advised of Notifiable Works at least 48hrs prior to works starting. Excavation shoring or shields must utilised, with an appropriate SHEWMS</li> <li>• Use of exclusion zone when installing cable in open trenches with appropriate warning signs</li> <li>• Any mobile plant, spoil piles, equipment with the exception of hand tools must be kept a minimum of 1.5m from the edge of an excavation</li> <li>• Backfilling must be carried out as soon as is practicable</li> <li>• Trenches and excavations must be continuously monitored using appropriate monitoring equipment to minimise the likelihood of toxic gases, water seepage or other potential hazards</li> <li>• Trench excavations exceeding 1m deep, ladders shall be used as forms of ingress and egress at every 9m intervals or backfilling must be carried out as soon as is practicable</li> <li>• Trenches or excavation left overnight must be secured with barricades and warning signs to prevent unauthorised entry. Use plating covers as required</li> </ul>	Immediate Manager / Supervisor / Operator/s

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	<b>Concrete cutting / Utility services</b>  (Safety Essentials no. 4)  <i>Vicinity of Utility Services Safe Work Procedure (VS-HS-SWP-023)</i>	Plant/person contact with utility services	<b>19</b>	<b>Prior to any concrete cutting, the following MUST be conducted:</b> <ul style="list-style-type: none"> <li>• Correct PPE must be worn including ear, face and eye protection.</li> <li>• Contact power authority and isolate power (or any other services) where possible prior to exposing services</li> <li>• Route sweep with electronic locator prior to works starting. Both electronic and visual inspection must be completed prior to starting works</li> <li>• Conduct pre-start with the Foreman responsible for the site to ensure all hazards have been identified, with service plans, and correct controls implemented prior to commencement of work</li> <li>• Use insulated tools to hand-dig alongside the service. Expose all services from the side rather than exposing it from above, as per correct digging procedures</li> <li>• If a service is running 'through' a concrete slab/pad/footpath/or driveway, the service must be exposed in the grass before enters the concrete to establish a probable lay-line</li> <li>• This lay-line should not be used as a confirmed lay-line. If in doubt a GPR should be completed</li> <li>• Positive identification is the only acceptable means of identification. Where this is not possible, contact you FLL to discuss before proceeding</li> <li>• Do not break out slab using jackhammer or hydraulic breaker directly above marked up services. Ensure a safe distance is maintained away from service route to ensure services are not damaged during break out</li> <li>• Always assume an exposed service is live until it is confirmed that it has been disconnected and it has been proven to be safe at the point of work</li> <li>• Use insulated tools, such as shovels with non-metallic shafts, to stop electricity travelling up them in the event of striking an electrical service. Using flat-edged tools (such as spades or shovels) in preference to pointed tools (such as picks and crow bars)</li> <li>• Crow bars may never be used to 'break' concrete or hard fill. They are to be used to leverage concrete or hard fill out of position ONLY. If a hard surface requires breaking out, a hydraulic rock breaker (or similar) must be used. Mechanical breakers offer more control which reduces the risk of striking a Utility Service.</li> <li>• If a service is found encased in concrete then the service provider should be contacted to confirm that the service within the concrete is redundant (dead) or has been isolated before any break out work commences</li> <li>• If the service is live and cannot be extracted with damage, the FLL must be informed to discuss alternative options</li> </ul>	



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	<b>Asbestos Pits and Conduits</b> (Safety Essentials no.10)  <i>Asbestos Management Safe Work Procedure (VS-HS-SWP-002)</i>	Inhalation of asbestos fibres	<b>16</b>	<ul style="list-style-type: none"> <li>Only Asbestos certified/qualified staff may break into AC duct or conduit</li> <li>Work may only proceed once all broken Asbestos has been removed; any exposed edges have been painted. Only Asbestos certified/qualified staff may remove Asbestos</li> <li>Isolate and barricade worksite to prevent access by other staff and members of the public. Signage displaying 'Asbestos Works in progress' must be clearly visible</li> <li>Treat all pits and conduits as AC unless a competent person deems otherwise.</li> <li>Approved safety procedures and controls must be followed if using compressed air to blow parachutes</li> <li>The use of power tools is prohibited on AC ducts</li> <li>Ensure all rope/tape used through Asbestos ducts while hauling, must kept separated from other similar items. Rope, material cleaning wipes etc. are to be stored in sealable containers, and clearly labelled for easy identification and/or destruction</li> <li>Wear asbestos PPE when rodding, roping, or blowing parachutes through Asbestos conduits/ducts</li> <li>Due to the risk of Asbestosis and Silicosis which may cause lung disease, a Type2 respirator mask is a minimum requirement when drilling, cutting, or grinding any concrete based products. This is not limited to but may include Concrete: slabs, pits, manholes, walls or siding, ducts, floors etc.</li> </ul>	

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	<b>Heavy Lifting</b> <ul style="list-style-type: none"> <li>Manual</li> <li>Mechanical</li> </ul> (Safety Essentials no.9)	Plant rollover, struck by moving plant, injuries from falling objects	<b>16</b>	<p><b>MANUAL</b>- Ensure you maintain a straight back, while bending at the knees when lifting heavy objects. See the VPL 'Manual Handling' SWI for correct lifting technique</p> <ul style="list-style-type: none"> <li>ONLY lift items that are well within your physical capabilities. If in doubt of your capability to safely lift an object, then undertake as a two person lift</li> <li>A two person lift is required for any load over 20kg</li> <li>Clear communication is required before and during any two person lifts</li> <li>If a two person lift is not possible, a mechanical aid may be required.</li> <li>If a mechanical aid is not possible, an alternative methodology will be required</li> </ul> <p><b>MECHANICAL</b> - An Excavator is not an acceptable means of lifting, unless the SWL of the machine and the related manufacturer's documents can be provided. These MUST be on site. Chains, strops, and lifting points must ALL be certified</p> <ul style="list-style-type: none"> <li>All mechanical plant used for lifting purposes must be assessed by VPL prior to being used. It must also have the necessary legislative certifications (COF etc)</li> <li>The Plant used must be designed for the purpose of lifting, and clearly display the SWL (Safe Working Load)</li> <li>All heavy lifts (all lifts above 75% of the SWL) must be risk assessed, with a documented lift plan developed and implemented</li> <li>Only a competent person may complete a lift risk assessment, determine the safe methodology, nominate the appropriate equipment, and approve the lift plan</li> <li>Lifting plant must be set-up safely on suitable firm stable ground, with out-riggers correctly deployed if they are present on plant. A certified engineer must assess the ground conditions and advise on appropriate ground protection to ensure suitable support.</li> <li>All rigging equipment (slings, chains, spreader bars) must be inspected prior to use and deemed fit for purpose, have the SWL clearly displayed, and be within test date</li> <li>An exclusion zone must be set-up prior to lifting to ensure no persons are struck by a load should the lift fail in any way</li> <li>A dog-man with a dog-line may be utilised to stabilise a load and may be inside the exclusion zone, but they must remain outside the fall/swing path of the load should the lift fail in any way</li> <li>Prior to a heavy or complex lift, a competent person must check all safety devices are operational, and all equipment being used is operating within its SWL</li> <li>Only a suitably qualified and competent person may operate the Plant undertaking the lift <ul style="list-style-type: none"> <li>➤ All load lift points must be designed to carry the load, and or engineer certified. The concrete being lifted will not slip out of the bucket during load-out</li> </ul> </li> </ul>	Supervisor / Operator/s

LABOUR RESOURCES REQUIRED	
TYPE	QUALIFICATIONS & TRAINING
WTC 1	Underground Network (with Confrined Spaces), ECP34 & SM-EI
WTC 1a	Underground Network (without Confrined Spaces), ECP34 & SM-EI
WTC 2	Operating M/EWP
WTC 3	Overhead Network, ECP34 & SM-EI
WTC 4	Confined Space only
WTC 5	Working at Heights (Proprietary fall arrest training – Riggers only)

RELEVANT LEGISLATION AND STATUTORY REQUIREMENTS:		
Act	Regulations	Code of Practice
Health and Safety at Work Act 2015	Health and Safety in Employment Regulations 2015	
Resource Management Act 1991	Latest reprint: 3 <sup>rd</sup> March, 2015	
New Zealand Transport Agency (NZTA)	Latest version: 4 <sup>th</sup> Addition, 1 <sup>st</sup> February, 2015	CoPTTM
RELEVANT AS/NZ S (Australia / New Zealand Safety Standards) REQUIREMENTS :		
<ul style="list-style-type: none"> <li>AS/NZS 4501.2: 2006 Occupational protective clothing - General requirements</li> <li>AS/NZS 4501.1:2008 Occupational protective clothing - Guidelines on the selection, use, care and maintenance of protective clothing</li> <li>AS/NZS 2161.2: 2005 Occupational protective gloves - General requirements</li> <li>AS/NZS 2210.1: 2010 Occupational protective footwear - Guide to selection, care and use</li> <li>AS/NZS 4399:1996 Sun protective clothing - Evaluation and classification (Amendment 1-1998)</li> <li>AS/NZS 2397:1993 Guide to safe use of lasers in the building and construction industry</li> <li>AS/NZS Standards AS/NZS 1891.4:2009 – Industrial fall arrest systems and devices</li> </ul>	<ul style="list-style-type: none"> <li>AS/NZS 1270: 2002 Acoustics - Hearing protectors</li> <li>AS/NZS 1715: 2009 Selection, use and maintenance of respiratory protective devices</li> <li>AS/NZS 1716: 2012 Respiratory protective devices</li> <li>AS/NZS 1891.4:..2009 Industrial fall-arrest systems and devices - Selection, use and maintenance</li> <li>AS/NZS 4836:2011 Safe working on or near low voltage electrical installations and equipment</li> <li>AS/NZS 4602: 2011 High visibility safety garments</li> <li>AS/NZ S 1892.1.1996 Portable ladder – Metal</li> <li>AS/NZ S 1892.2.1996 Portable ladders – Timber</li> <li>AS/NZ S 1892.3.1996 Portable ladders – Reinforced plastic</li> <li>AS/NZS IEC 60825.14:2011 Safety of laser products - A user's guide</li> </ul>	<ul style="list-style-type: none"> <li>AS/NZS 1336:1997 Recommended practices for occupational eye protection (Amendment 1-1997)</li> <li>AS/NZS 1337:1992 Eye Protectors for Industrial Applications</li> <li>AS/NZS 1337:1: 2010 Eye and face protectors for industrial applications (Amendment 1-2012)</li> <li>AS/NZS 1338.1: 2012 Filters for eye protectors - Filters for protection against radiation generated in welding and allied operations</li> <li>AS/NZS 1800: 1998 Occupational protective helmets - Selection, care and use</li> <li>AS/NZS 1269.3: 2005 Occupational noise management - Hearing protector program</li> </ul>

\*For further information related to the relevant legislation and statutory requirements refer to **VS-HS-REG-001 SHE Related Legislation Register**.

SHEWMS INDUCTION RECORD

Name	Company	Signature	Date	Inductor	Initials

**Please note:** All personnel on site are to be inducted into this SHEWMS prior to carrying out the activity. By signing, it indicates you have read, understand and will follow its contents to the best of your ability.

In addition, the Telco Take 5 Booklet (or equivalent) is to be completed daily by each individual and any new identified hazards or changes to the task or work conditions are to be managed through this process initially and the impact of these hazards / changes assessed to identify possible changes to the SHEWMS. Any hazards / changes shall be immediately brought to the attention of any persons who may be potentially exposed to these hazards / changes.

SHEWMS RE-INDUCTION RECORD

Name	Date	Initials	Date	Initials	Date	Initials	Date	Initials	Date	Initials	Date	Initials	Date	Initials

**Please note:** A person must first be inducted into this SHEWMS and sign the SHEWMS induction Record on the previous page before being able to re-review the SHEWMS using the SHEWMS Re-induction Record. A SHEWMS must be formally reviewed & updated (where required) whenever:

- a significant change to the activity is identified
- an incident occurs relating to the activity
- a significant hazard is identified relating to the activity that is not already covered in the SHEWMS and Take 5
- periodically as required and stipulated on Page 1