



CONCRETE DELIVERY TO SITE

HEALTH AND SAFETY REGULATION

The Health & Safety At Work Act came into force on 4 April 2016.

As a result of the changes there will be:

- A greater accountability for businesses and individuals
- A greater requirement for everyone (including contractors) on site to work together to stay safe
 - consult, cooperate and coordinate

The NZRMCA remains committed to assisting Members continually improve their health and safety practices, particularly in terms of delivering ready mixed concrete (a hazardous product) to site.

The following are suggested safety protocols to help everyone get home healthy and safe.

IMPORTANT NEW SAFETY PROTOCOLS

SITE DELIVERY SAFETY

In the future your customer services team should ask the person placing the order:

- Can our trucks access the site safely?
- Will a spotter be available to guide our trucks to a safe position?
- Will pedestrians & vehicles be able to pass our trucks safely?

If the answer is 'no' to any of these questions alternative delivery methods may be necessary. The safety of drivers and the public is paramount. If you can make arrangements up front to do it safely then everyone will save time, money and most importantly of all go home safe.

You should instruct your drivers to park in a safe place and report back to dispatch if at any time they feel there is inadequate resources on site to manage a safe delivery. Should you arrive on site and access isn't possible you may consider refusing to deliver.

It is important that everyone work together at the time products are ordered and delivery is confirmed to ensure the site is safe.

Note: Ladders on delivery vehicles should only be accessed by your employees. Those in control of a construction site should have in place methods for preventing the tracking of mud or clay into public roadways. e.g. wheel wash.

WET CONCRETE SAFE HANDLING

Wet concrete is a hazardous substance. It can be irritating to the skin and may cause burns if left in contact for a prolonged period.

The Wet Concrete Safety Card on page 4 outlines safe handling, protection and responding to emergencies. As a minimum, PPE should include waterproof gloves and boots. It is also advisable when working around or handling concrete that safety glasses are worn in the event of splashes.



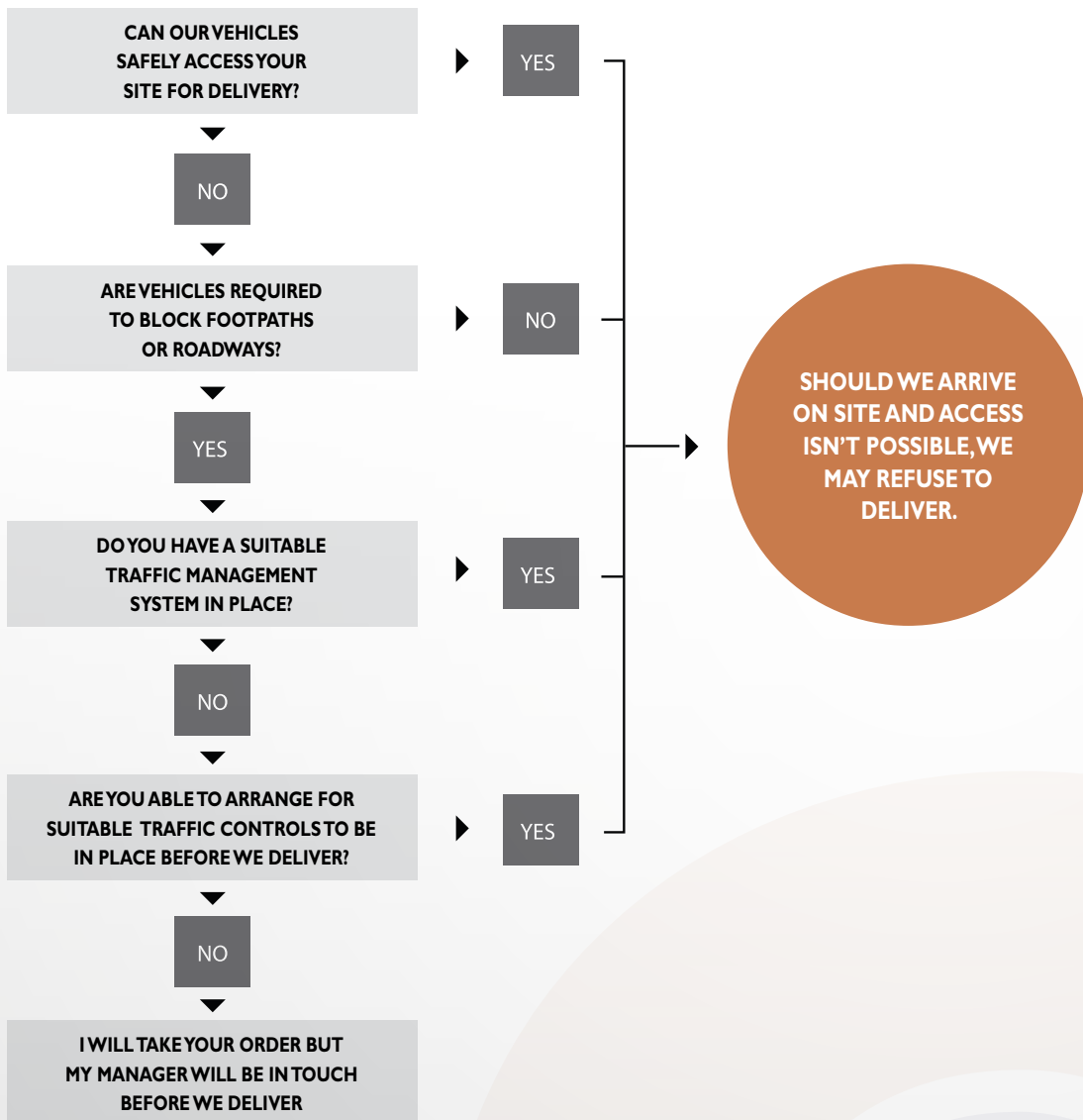


CONCRETE DELIVERY TO SITE

SITE DELIVERY SAFETY

Q+A TEMPLATE

Every time a concrete truck is despatched to site it is recommended that NZRMCA Members ask the customer the following essential traffic safety related questions.

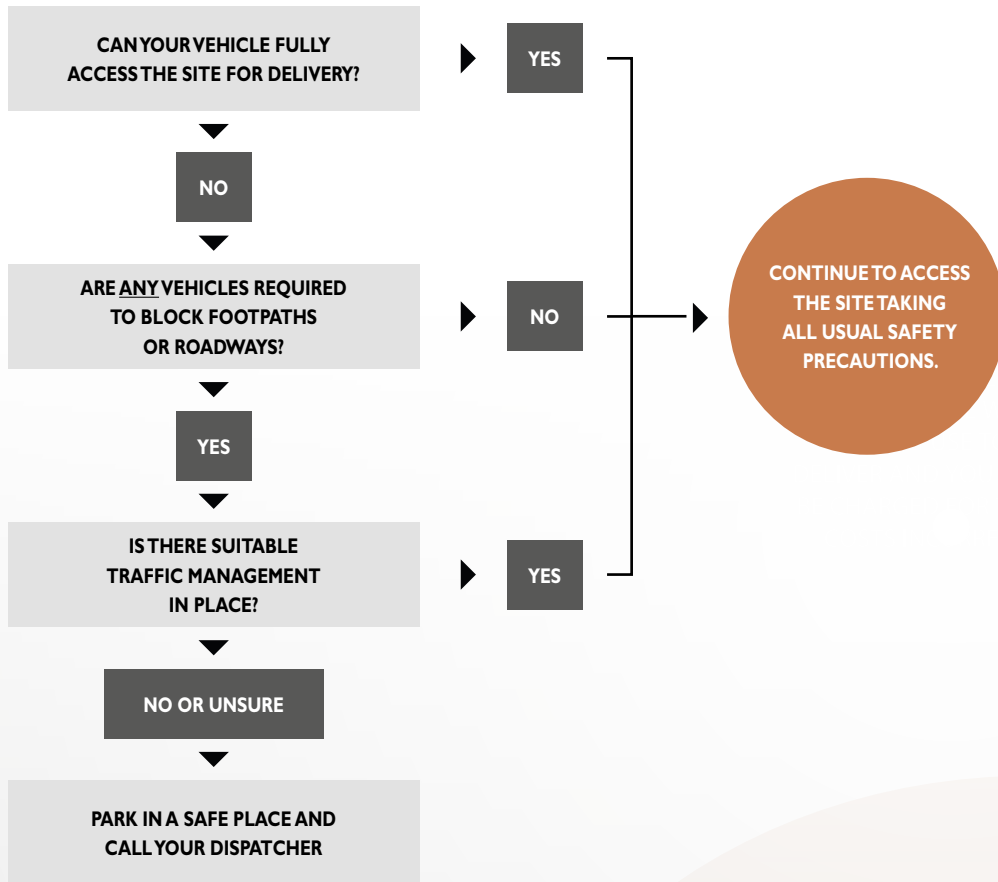




CONCRETE DELIVERY TO SITE

DRIVER TRAFFIC SAFETY

Q+A TEMPLATE





CONCRETE DELIVERY TO SITE

WET CONCRETE

SAFETY CARD



THE NEW ZEALAND
READY MIXED
CONCRETE
ASSOCIATION INC.

Includes:	Ready Mixed Concrete			
Group Standard	HSR002544 - Construction Products (subsidiary hazard) Group Standard 2006			
HSNO Classes	6.3A	Irritating to skin		
	8.3A	corrosive to eyes		
	9.1D	harmful to the aquatic environment		
TYPES OF HAZARD	Effects of Exposure	Precautions	Response	
INHALATION	This product may contain crystalline silica.		If any dust is apparent, use a well fitted dust mask.	Fresh air, rest. If concerned please seek medical attention.
SKIN	Concrete is irritating to the skin due to its alkaline properties. There is a possibility of burns if wet concrete is left in contact with the skin for a prolonged period.		Avoid repeated or prolonged skin contact. Wear overalls, waterproof boots and impervious alkali-resistant gloves (e.g., nitrile, PVC, rubber, neoprene). Tuck overalls inside boots and seal with duct tape to reduce risk of concrete entering boots.	In the event of skin contact, rinse immediately with water. If skin irritation persists seek medical attention. Wash contaminated clothing before reuse.
EYES	Contact with wet concrete can cause effects ranging from irritation to serious eye damage or burns.		Protect eyes with goggles, safety glasses or full face mask.	Rinse immediately with water for several minutes (remove contact lenses if possible). If irritation persists seek medical attention.
INGESTION	Irritation of the digestive tract.		Do not eat, drink, or smoke during work.	IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. Seek medical attention if feeling unwell.
POISONS CENTRE: 0800 POISON (0800 764 766)				
ENVIRONMENTAL	Lime dissolves in water to produce a highly alkaline solution that will burn and kill fish, insects and plants.		Never allow concrete waste water or slurry to enter storm water drains. Concrete slurry or waste water must be collected or diverted to grass or bare soil.	Should concrete slurry or waste water enter a drain or water way call your local authority immediately.
DISPOSAL	Wear protective equipment to prevent skin and eye contamination. Stop spill if safe to do so. Contain spill and prevent from entering drains, sewers and water ways. Mop up and collect recoverable material and seal in properly labelled containers or drums for recycling or salvage. Recycle containers wherever possible. Contaminated water will be strongly alkaline. Do not allow contaminated water to enter the environment. If contamination of stormwater drains or waterways has occurred advise local emergency services immediately.			

DISCLAIMER

The New Zealand Ready Mixed Concrete Association (NZRMCA) has developed this alert in the interests of promoting safety awareness. It is not, however, a comprehensive safety publication. Various health and safety (H&S) laws, regulations and standards may apply to the hazard, procedure or matter identified in this publication. NZRMCA has not conducted a review of applicable H&S laws and following this publication does not ensure your compliance with them. It is your responsibility to be aware of and to comply with all applicable H&S Laws. This publication is not a substitute for proper professional advice.



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BE AWARE. BE ALERT