Work Safety

“It cost you nothing to find out how much you can save $$$”

Chembase International Group Pty Ltd ABN 98 660 823 316

Work Safety

- **Chembase AKA Chembase International and AKA Chembase International Group**
- **CTS (AKA) Chembase Treatment System**
- **CTS – Sub-Base Layers – “Road-Base”, “Sub-Base” and the “Sub-Grade”**

Chembase International Group is aware of the dangers that might occur on construction sites. In order to minimise such danger zones we have compiled a summary of the work safety policies that should be followed on construction zones.

Construction work zones are dangerous. Every day, workers who step foot on highways and roads risk danger from vehicle traffic and heavy equipment.

Safety framework

Top Six Road Construction Safety Tips

1. Plan your job thoroughly.
2. Conduct daily safety meetings.
3. Enforce a strict PPE code.
4. Think like a driver – control your traffic flow.
5. Avoid blind spots with clear lines of sight.
6. Have a designated site safety officer.

Keeping the workplace safe

To keep the workplace a safe environment, use these five helpful tips.

1

Facilitate site health and safety meetings.

2

Identification of the hazards and risks relevant to the construction project through regular coordinated site inspections.

3

Establish and maintain health and safety communication structures and systems

4

Distribution of health and safety specific documents to sub-contractors.

10 Road Construction Work Zone Safety Tips

1. **Wear high-visibility clothing.** Always wear high-visibility clothing that adheres to the Australian and American National Standard for High-Visibility Safety Apparel and Accessories (ANSI). This includes armbands, hats, and vests made with fluorescent or reflective materials.

2. **Identify potential hazards.** Be observant on the site, making note of potential hazards around you and approaching them with caution. Always check your blind spots when operating machinery and follow safety precautions for moving construction equipment.

3. **Be aware of worksite equipment.** Be aware of worksite equipment as well as vehicles entering and exiting the work site. Understand the channel lanes to know where walking is prohibited.

4. **Use spotters.** When loading and unloading equipment from vehicles, always use spotters. As a spotter, you should know where it is safe to stand and which gestures to use to communicate with vehicle operators.

5. **Understand and use communication signals.** Every member of the team should understand and use the same communication signals. Whether you are loading and unloading equipment or entering or exiting the worksite, always communicate with the workers around you to ensure everyone's mutual safety.

10 Road Construction Work Zone Safety Tips

6 **Apply parking brakes to equipment.** Always apply the parking brake after stopping construction vehicles or equipment. When parking on an incline, use the appropriate block behind or in front of the tires as an extra layer of precaution.

7 **Wear a seatbelt.** Never operate construction machinery or a work vehicle without wearing a seatbelt. It doesn't matter how short the ride, always buckle up.

8 **Exercise caution around worksite vehicles.** Whether you are driving a vehicle, or approaching a piece of machinery, exercise the highest degree of caution. Never assume that the operator of a vehicle sees you – always signal the vehicle operator to shut down the equipment and get acknowledgment from the driver before approaching or crossing the path.

9 **Stay hydrated on the job.** Construction work is exhausting, especially in the heat of summer, and over-exertion is a common cause of injury. Stay hydrated on the job and take precautions such as regular water breaks.

10 **Make eye contact before approaching.** Always make sure the operator of a vehicle or piece of machinery sees you before you approach. As a vehicle operator, make eye.

Properly Control Traffic

1. Create Separate Work Areas.
2. Wear Proper Safety Equipment.
3. Be Aware of Your Surroundings.
4. Avoid Blind Spots.
5. Have a Competent Person on Hand.
6. Start Each Workday with a Safety Meeting.
7. Have a Site Specific Safety Program.

Follow These Safety Rules

Be prepared for slow or stopped traffic as you approach a work zone, and follow these safety rules:

1

PLAN YOUR TRIP

You may avoid travel delays if you choose an alternate route around the work zone.

2

OBEY FLAGGERS

Flaggers' authority overrides conventional control devices.

3

DOUBLE YOUR FOLLOWING DISTANCE

The most common crash type in work zones is the rear-end collision.

4

PROCEED CAUTIOUSLY

Keep moving at a safe speed as you drive through the work zone; do not slow or stop to watch roadwork.

Safety Policy

An organisation's safety policy is a recognized, written statement of its commitment to protect the health and safety of the employees, as well as the surrounding community.

1. Getting In and Out of Equipment.
2. What Personal Protective Equipment (PPE) to Wear.
3. Staying Safe Loading or Unloading Equipment.
4. Ladder and Stairs Climbing Hazards.
5. Crowded Work Areas.

Safety overview

As an employer or business, you have a primary duty of care to your workers.

There are things you have to do to comply with health and safety laws such as having:

1. a first aid plan
2. an emergency plan
3. display the "If you get injured at work" poster
4. provided training and instruction
5. an injury register
6. a workers compensation policy
7. a return to work plan.

This also applies to contractors and any business engaging both volunteers and paid staff.

In Summary

8 Road Construction Work Zone Safety Tips

1. Properly Control Traffic.
2. Create Separate Work Areas.
3. Wear Proper Safety Equipment.
4. Be Aware of Your Surroundings.
5. Avoid Blind Spots.
6. Have a Competent Person on Hand.
7. Start Each Workday with a Safety Meeting.
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