

Safety Training Course of Construction Workers of Specified Trade Concretor (AS14)

Key Points

Version: 2023-04

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1. Introduction - Causes of Accidents

1.1 Fall from height

When the workers at height with no working platform in place, the workers will tend to use the loose material on site e.g thin wooden square between the steps to water the concrete for convenience.

1.2 Machinery Operation

Workers improperly operate and use concrete buckets, concrete vibrator, generators, etc.

1.3 Object Fall

There may be risk of object falling from above when working at a low level on the foundation or basket surface.



1. Introduction - Causes of Accidents

1.4 Hyperthermia

Failure to provide a proper ventilated environment to the workers may result in the risk of heat stroke under hot weather with high humidity.

1.5 Limb Injury

Stepping on a wooden stencil that has not been riveted, or on an unstable support, can cause ankle injuries.

1.6 Chemical Materials

Skin and eyes can be easily injured when working without proper personal protective equipment.



2. Precautions to note of work

2.1 Pump Truck

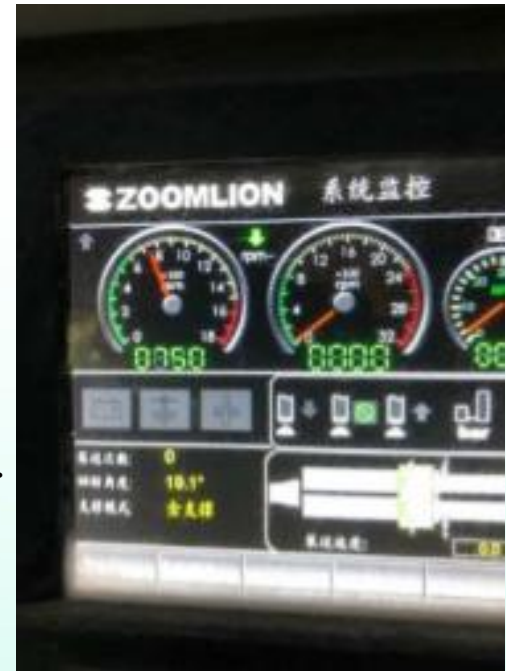
- After choosing the appropriate position, start positioning the supports and pad boards, keep an eye out for obstacles ;
- Open the outrigger fully in the safe position.



2. Precautions to note of work

2.2 Safe System

- Note the dashboard displays as a safe system.



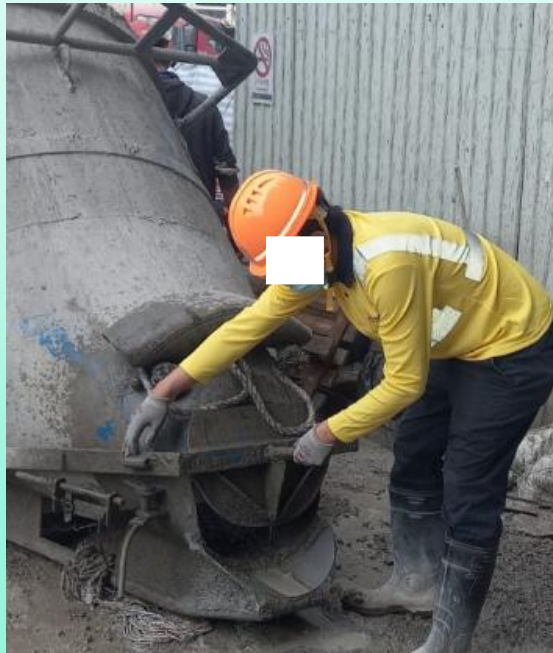
2.3 Pipe Connection

- Move the pump pipe to the designated location and provide proper support and stabilization. Then use the tool will be throat code and then connect the rubber rings;
- Put the rubber ring on and connected it to stabilize the pump pipe and the pump pipe ;
- Tighten the connected throat code of the finished pump pipe.



3. Items should be aware when hoisting concrete bucket

- Visual inspection;
- Check that the flaps are fully open and closed before lifting;
- Be careful during hoisting that fingers / hands should not be placed in dangerous positions.





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