

## SWAB MASTER LTD.

# Monthly Bulletin – JULY '22

### OH&S CODE REVIEW

Part 4 Chemical Hazards,  
Biological Hazards and  
Harmful Substances

#### General Requirements

Worker exposure to  
harmful substances

16(2.1) The amended  
occupational exposure limit  
for coal dust as shown in  
Schedule 1, Table 2 came  
into effect on July1, 2010.

16(3) If no occupational  
exposure limit is  
established for a harmful  
substance present at a work  
site, an employer must  
ensure that a worker's  
exposure to that substance  
is kept as low as reasonably  
achievable.

16(3.1) A worker may not  
be exposed to a substance  
listed in Schedule 1, Table  
2 at a concentration  
exceeding its ceiling limit  
at any time.



### SAFETY MANUAL REVIEW

#### ***TOOLS & EQUIPMENT POLICIES***

EMPLOYER AND EMPLOYEES NEED TO BE MADE AWARE OF THE FOLLOWING WHEN AROUND OR USING TOOLS AND EQUIPMENT:

#### **STARTING MACHINERY – SWAB RIGS & TANK TRUCKS**

- The start-up of machinery can cause injury to workers near the machines or equipment if they are not aware that the machine is being started. If a machine operator cannot see the machine or parts of the machine being operated from the control panel or operator's station and moving machine parts may endanger workers, an alarm system must be installed.
- The alarm system must be effective at warning workers that a machine is about to start. It must be loud enough or bright enough to attract workers' attention while allowing them sufficient time to reach a safe location. Time delays should be in place so that the warning provides workers with enough time to move to a safe position.
- The alarm system used may include sirens, buzzers, and horns, flashing lights or a combination of these alarms. A combination of both visual (flashing lights) and audible (siren, buzzer or horn) alarm systems provide the best protection.
- Alarm systems should be automatic. They should be constructed and located so that they provide a recognizable audible or visual signal to workers. Audible devices should have a distinctive sound and be able to be heard above the surrounding noise, including the noise of the machine being operated.

#### **OPERATOR RESPONSIBILITIES**

The machine operator is responsible for checking the machine and the surrounding area to ensure that both the operator and other workers are not at risk of being caught or struck by moving equipment. This may include such things as checking visually and verbally to make sure workers are not in the immediate vicinity of the machinery, and activating warning alarms. Having a second worker check the area may be necessary in some situations. Convex mirrors may be used to allow the operator to see obstructed areas.

#### **ENERGY SAFETY CANADA – Safety Alert: Worker Fatality by Mechanical Asphyxiation**

- The driver of a tank truck was unloading fluid at a production facility. The driver was found unresponsive inside the pump box of their truck with their left arm sleeve entangled in the pump shaft. The worker was deceased from mechanical asphyxiation.
- The factory guard over the pump shaft had been removed, exposing several catch hazards.

Always identify all energy sources. Confirm that hazardous energy sources have been isolated, locked and tagged.

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### COMPANY NEWS

- Safety Manual– New manuals are now complete, and each unit should have the new manual. Please ensure your old manual has been turned into the office.
- Check the expiration of your PPE!
- Always ensure you are considering emergency response numbers during pre-job safety meetings.
- GOAL OF THE MONTH:

1 Emergency Response Drill

Review your responsibilities during this drill

**Safety is as  
simple as ABC...**

**... Always Be  
Careful!**



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### THE LAST LAUGH



FYI: Safety Glasses can only protect your eyes if they are worn on your eyes!

