



# OH&S Safety Matters

## Workplace Resolution

The new year unquestionably brings with it quotes of inspiration that promote new beginnings and many of us are motivated to make the proclamation "this is the year I take action". We have all made new year's resolutions that resolve to change our behaviour, or in some way better our lives.

Albert Einstein is broadly credited with exclaiming "*the definition of insanity is doing the same thing over and over, but expecting different results*".

So maybe this is the year that will serve as a call to challenge our beliefs and encourage us to make the changes that will improve our lives at home and in the workplace.

A notable **2019 workplace resolution** for every worker is to resolve to **stay healthy and safe on the job**.

## A Safe Place to Work

Well intended supervisors might say "everyone be safe out there," however we know that saying it is just not going to be enough to keep workers safe. It takes leadership to guide employees towards safer outcomes.

The people that lead successful workplaces understand that a safe place to work is a productive place to work. They also know that they and their employees must work together. *Safety Matters* to everyone and you can make a difference in your workplace, but you can't do it alone.

The good news is that OH&S Safety consulting and training solutions is looking to join your team and share the commitment to help ensure the health and safety of every employee in your workplace through the use of meaningful and effective safety training.

*We thank you for your continued dedication to safety training and we look forward to serving you throughout the new year!*

January Issue 2019

NEW YEAR  
RESOLUTIONS

2019

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# Training Insights

## *Incident Response and Root Cause Analysis*

There are a lot of fun things that we can do with our family and friends during the winter season, but you can't relax entirely. At work you have to always keep your mind in the game – or an incident occurs.

When a near miss, hazardous occurrence or accident does occur, there must be an immediate response to care for the injured worker(s), secure any ongoing, imminently dangerous conditions, and take mitigating steps to address the exposure long term.

In addition, the incident or accident investigation team must know how to gather the right information to get an understanding of the root cause of the hazardous occurrence and to implement a successful plan of corrective actions.

**Adverse events have many causes**  
What may appear to be bad luck can, on analysis, be recognized as a chain of failures and errors that lead almost inevitably to the hazardous occurrence event. These causes can be classified as:

**Immediate causes** - the agent of injury or ill health (the blade, the substance, the dust etc.);

**Underlying causes** - unsafe acts and unsafe conditions (the guard removed etc.);

**Root causes** - the failure from which all other failings grow, often remote in time and space from the adverse event (i.e.: failure to identify training needs and assess competence, low priority given to risk assessment etc.).



To prevent adverse events, you need to provide effective risk control measures which address the immediate, underlying and root causes.

### **Workplace hazards**

There are hazards in all workplaces; risk control measures are put in place to reduce the risks to an acceptable level to prevent accidents and cases of ill health. The fact that an adverse event has occurred suggests that the existing risk control measures were inadequate. Learning lessons from near misses can prevent costly accidents. While the argument for investigating accidents is clear, the need to investigate near misses may not be so obvious. However, the reality is that investigating near misses and hazardous occurrences is as useful as investigating an accident.

### **The investigation**

An investigation is the first step in preventing future hazardous occurrences. A good investigation will enable you to learn general lessons, which can be applied across your organization. The investigation should identify why the existing risk control measures failed and what additional measures are needed.

Simply dealing with the immediate causes of an adverse event may provide a short-term fix, however,

in time, the underlying root causes that were not addressed will allow conditions to develop where further adverse events are likely, possibly with more serious consequences. It is essential that the immediate, underlying causes and root causes are all identified and remedied.

### **Accident prevention**

Investigations should be conducted with accident prevention in mind, not placing blame. Investigations that conclude that worker error was the sole cause are rarely acceptable. In addition to the 'human error' there will be several underlying causes that created or allowed for the environment in which human errors were inevitable. For example, inadequate training, a lack of supervision, equipment that has been poorly designed, lack of management commitment, poor attitude to health and safety.

**The objective is to establish not only how the adverse event happened, but more importantly what allowed it to happen**

OH&S has developed an accident investigations training course that will assist you to engage your co-workers in the safety experience. Also, the process of teaching is a terrific way to sharpen your own skills while you provide support to the people at your workplace.

# New Innovative Safety Training Program



## Tracked Dozer Operator Training

A dozer is a crawler (continuous tracked) tractor equipped with a substantial metal plate mounted to the front of the machine (known as a blade) used to push large quantities of soil, rubble, sand, or other such material during construction or conversion work and typically equipped at the rear with a claw-like device (known as a ripper) to loosen densely compacted materials.

Dozers can be found on a wide range of sites, mines, quarries, military bases, heavy industry factories, engineering projects and farms.



The term “dozer” correctly refers to a tractor (usually tracked) fitted with a dozer blade. Typically, tracked dozer’s have excellent ground holding capability and mobility through rough terrain. Wide tracks help distribute the dozer’s weight over a large area (decreasing ground pressure), preventing it from sinking in sandy or muddy ground.

Dozer’s also have transmission systems that are designed to take advantage of the track system and provide excellent tractive force.

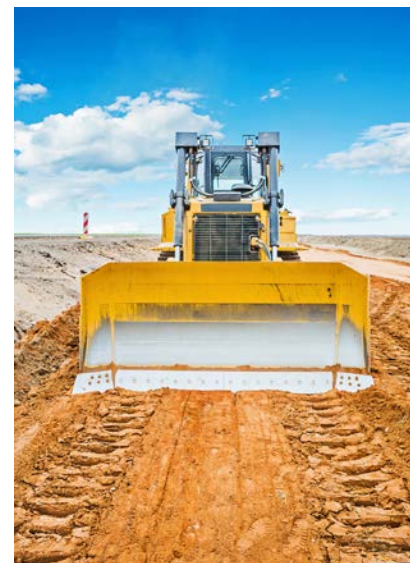
Because of these attributes, dozer’s are often used in road building, construction, mining,



land clearing, infrastructure development, forestry and any other projects requiring highly mobile, powerful, and stable earth moving equipment.

Only qualified personnel who have received training in the inspection, application, and operation of a dozer, may operate a dozer. The training includes theory, knowledge verification and hands-on practical evaluation to ensure operator competency.

*Call OH&S to get the instructor training you need to deliver Tracked Dozer Operator programs on your job site.*



# A Drug Free Workplace

Drug testing is only one component of a comprehensive drug free workplace program, which also includes a written policy that clearly outlines employer expectations regarding drug use; training for supervisors on the signs and symptoms of drug use and their role in enforcing the policy; education for employees about the dangers of drug use; and an employee assistance program to provide counseling and referral to those struggling with drug problems.

Maintaining the highest level of safety, productivity and morale benefits both employers and the employees. The Drug & Alcohol Testing Association of Canada (DATAC) has established testing standards for the collection, processing and handling of specimens, as well as record keeping. DATAC works with service providers and laboratories to



standardize certification and accreditation within the drug and alcohol testing industry.

*OH&S Safety Consulting and Training Solutions has been site accredited by DATAC and follows the DATAC guidelines for the collection of specimens, processing and handling of specimens and record keeping as it applies to drug and alcohol tests.*

Drug testing supports a safer and more productive workplace and that is the kind of workplace in which everyone wants to work.



## 2019 e-Catalog is Available

Are you ready to tap into a wider network of training programs. Get access to 100% of the OH&S safety training programs by simply sending me an e-mail and asking for a FREE copy of the training course library!

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# OH&S Safety Matters

## Staying in Touch

We want you to be aware that you always have the opportunity to opt-out from receiving OH&S Safety Training Solutions electronic communications. To opt-out, simply call OH&S Safety Training Solutions at 778.471.6407 and ask to be taken off the OH&S registry membership email list.

OH&S will never sell or rent your email address or information, and should you decide to no longer receive electronic communications from OH&S we will accommodate your decision to "unsubscribe".

We trust you will choose to continue to receive the *OH&S Safety Matters* newsletters and other promotional materials so you can stay up to date on new programs, best practice tips, and other OH&S Safety Training Solutions news.

We appreciate your business, and look forward to working with you to achieve your safety training goals. Thank you!



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