



#### WE PROVIDE A NUMBER OF DIFFERENT SERVICES TO ASSIST OUR CLIENTS THAT INCLUDE:

- EHS Risk Assessments
- Occupational Hygiene Surveys
- Ergonomics Surveys
- EHS Management
- System development and implementation
- Environmental Monitoring
- Identification of EHS Legal Requirements and Compliance Audits
- Construction EHS Services
- Construction H&S Files
- Internal Auditor Training
- General EHS Training



HW592A1000508



OH0049



DoL Approved Inspection Authority (OH0049-CI-09)

Newsletter compiled by  
Lee Rands

#### WHO SAYS GIRLS CAN'T FIGHT?

The incidence of breast cancer among South African women is increasing and it is one of the most common cancers among women in South Africa. It is the most prevalent cancer amongst white and Asian women and the second most common cancer among black and coloured women.



#### Facts about breast cancer:

- Early detection of the condition can lead to effective treatment and a positive prognosis. About 90% of patients survive for many years after diagnosis when breast cancer is detected at the early stages.
- Regular self-breast examination and regular mammograms are key to early detection.
- Presenting yourself early for treatment may result in more effective treatment, leading to a reduction in pain and suffering and a significant decrease in the loss of life.

**Although breast cancer screening cannot prevent breast cancer, it can help find breast cancer early, when it is easier to treat.**

#### EMERGENCY ACTION PLAN - EVACUATION PROCEDURES

A disorganised evacuation can result in confusion, injury, and property damage. When developing your emergency action plan, it is important to establish the following:

- Conditions under which it would be necessary to evacuate.
- Conditions under which it may be better to shelter-in-place (chemical, biological or radiological contaminants may be released into the environment in such quantity and/or proximity to a place of business that it is safer to remain indoors rather than to evacuate employees).
- A clear chain of command and designation of the person in your company who would be authorized to order an evacuation or shutdown.
- Specific evacuation procedures, which must include routes and exits.
- Specific evacuation procedures for multi-storey buildings.
- Procedures for assisting visitors and employees to evacuate, particularly those who are disabled or do not speak English.
- Designation of employees (if any) that will remain after the evacuation alarm to shut down critical operations or perform other duties before evacuating.
- A means of accounting for employees after an evacuation.
- Special equipment for employees.
- Appropriate respirators, if required.



During development and implementation of your draft plan, think about all possible emergency situations and evaluate your workplace to see if it complies with emergency standards.

<https://www.osha.gov/SITC/etools/evacuation/evac.html>

#### WORKSHOP



The Carbon Tax Act is effective from 1 June 2019. Emitters will be required to license their activities liable for carbon tax, report to DEA by 31 March 2020 and make the first payment of this environmental levy during the month of July 2020.

**Dr Brett Williams** and **Mr Mark Duckitt** will present a workshop which will cover a number of topics, including applicability of the Carbon Tax, IPCC categories, National Greenhouse Gas Emission Reporting Regulations etc.

**Wednesday 30<sup>th</sup> October 2019**

9am – 1pm

PE St Georges Club, 12 Bird Street, Central, P.E.

**R 1 030.00** per person, excluding VAT  
(lunch not included but tea/coffee will be served)

Safetrain cc t/a Safetech is a SANAS Accredited Inspection Body, No. OH 0049. Refer to [www.sanas.co.za](http://www.sanas.co.za) for Directory Accredited Facilities, Inspection Bodies for schedule of accreditation.



# SAFETECH

ENVIRONMENT  
HEALTH  
SAFETY





# In Touch

## EHS Newsletter October 2019

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Refer to [www.sanas.co.za](http://www.sanas.co.za)  
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### GETTING CAUGHT



Loose clothing, ties, jewellery and even human hair have become caught in machinery and caused horrific, often fatal injuries.

**Here are some tips for those working around equipment capable of entrapping parts of their bodies:**

- Jewellery, especially dangling pieces such as neck chains or bracelets, should never be worn around moving equipment. There's not only a danger of being drawn into moving parts, but also of electrocution.
- Stuffing long hair under a collar or cap isn't good enough. It can work free and become entangled in equipment. Wear a hair net if you have long hair.
- Report all moving parts that are exposed and pose a danger.
- Focus on the job and always be aware of the possibility of becoming entangled in moving machinery.
- Follow lockout/tagout procedures before performing any maintenance, adjustments or attempting to free jammed materials. Machine guards must always be replaced.
- Good housekeeping is a must. Imagine tripping over something you've left on the floor and rushing headlong into disaster.
- Is there enough light so people can see danger lurking?
- Never reach or step across moving equipment.

Anyone working around machinery needs to be properly trained about the potential hazards and what to do if a safeguard is missing, damaged or doesn't provide enough protection.

They must also wear personal protective equipment such as goggles to prevent injuries from items such as flying wood and metal fragments or splashed fluids.

<http://safetytoolboxtopics.com/General/getting-caught.html>

### ON-LINE LEGAL REGISTERS

We offer our Clients an online, site-specific Safety, Health and Environmental Legal Register and Monthly Updating Service. Registers are easy to navigate, user friendly and are designed to assist clients to achieve and maintain ISO 14001 and ISO 45001 compliance.

Clients are able to access, host and integrate a huge amount of information online and in one place as well as add a Consumer Protection Legal Register or build a Compliance Universe at a later stage. Registers are hosted on secure servers, through password-protected and client-specific portals, and databases can be made available to any users who have been provided with a username and password.



**For more information or for a quotation, please contact our office.**

### CHEMICAL TOXICITY



People may be under the false impression that if only a small amount of a chemical is required to cause poisoning, then the chemical is highly hazardous. This is not true. Highly toxic chemicals can have a low health hazard if they are used with the appropriate care. Chemicals with a low toxicity may pose a high health hazard if they are used incorrectly.

**Toxicity =** Measure of the poisoning strength – it is an unchanging characteristic.

**Hazard =** Likelihood that a chemical will cause poisoning, taking its poisoning strength, amounts and manner in which it is used, stored and handled into account – it is a variable feature.

***The toxicity of a chemical cannot be changed but the hazard it presents can be controlled and minimized.***