



In Touch

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
- Internal Auditor Training
- General EHS Training



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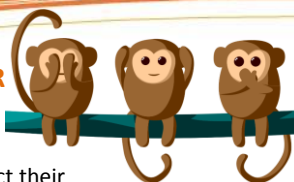
OH0049



DoL Approved Inspection Authority (OH0049-CI-09)

Newsletter compiled by
Lee Rands

YOUR SAFETY IS YOUR RESPONSIBILITY



People go to work every day, but don't expect to be injured. Rather, they expect their employer to provide a safe work environment and to ensure protection from job hazards. It isn't unrealistic to think that you have a right to a safe and healthful work environment. However, the responsibility does not lie solely with the employer. We all share the responsibility for promoting a safety culture that improves behaviour and performance in the workplace, as well as encourages peers to value safe work practices and safety programs in a positive, proactive way.

Get involved. If you think a job or a task is unsafe, stop the work. If you see something unsafe, report it. Don't wait until an incident occurs that may result in an injury.

You can serve as a good role model to your co-workers by:

- Following health and safety policies and procedures.
- Maintaining your own work area in a clean and orderly manner.
- Using safe work practices to eliminate slips, trips and falls.
- Wearing, maintaining and properly storing your PPE.
- Attending safety training offered by your employer.
- Volunteering to serve on your Safety Committee.
- Lifting safely and assisting others to do the same.
- Labelling all chemical containers and becoming familiar with safety data sheets.
- Knowing evacuation procedures and the location of emergency equipment.



Speak up. No one knows your job and tools better than you do. Talk to your supervisor if you have any concerns. Give suggestions to make a process or equipment safer. Notify your co-workers and supervisor of any damaged equipment, hazardous conditions or unsafe behavior. Promptly report all injuries, illnesses and near misses to your supervisor. By getting involved and speaking up, you'll gain a sense of ownership that will help you identify job hazards and take the appropriate precautions to protect yourself and others.

<http://www.worksafemt.com/your-role/employees/rights-and-responsibilities/>

WELCOME TO THE TEAM!



Deon Barrass
Emissions Testing Manager

Safetech welcomed Deon Barrass to our team in January 2018. He comes with an engineering background and a wealth of knowledge and experience. His primary role will be to assist clients with their environmental emissions testing requirements and conduct vibration surveys.



TRAINING - PUBLIC COURSES Port Elizabeth



* Unit Standard Aligned

MARCH 2018

- 23rd** Hazardous Chemical Substances Regulations
27th – 29th SHE for Supervisors *

APRIL 2018

- 9th** Introduction to Environmental Legislation
23rd Contractor Management

MAY 2018

- 3rd & 4th** Incident Investigation *
11th Fire Prevention
21st – 23rd SHE Reps *
24th – 25th HIRA *

Safetrain cc t/a Safetech is a SANAS Accredited Inspection Body, Nr. OH 0049. Refer to www.sanas.co.za for Directory Accredited Facilities, Inspection Bodies for schedule of accreditation.



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EHS Newsletter

March 2018

RADON



Radon is a radioactive gas released from the normal decay of the elements uranium, thorium and radium in rocks and soil. It cannot be detected by the senses - it is an invisible, odourless, tasteless gas. In a few areas, depending on local geology, radon dissolves into ground water and can be released into the air when the water is used. Radon concentrations fluctuate seasonally, but are usually higher in winter than in summer, and are usually higher at night than during the day. This is because the

sealing of buildings (to conserve energy) and the closing of doors and windows, reduce the intake of outdoor air and allow the build-up of radon. Radon can enter buildings through cracks in floors, walls, or foundations. Whilst employers who occupy parts of buildings from the first floor and above are unlikely to have significant radon levels, employers who use cellars, basements and poorly ventilated ground floor rooms are far more likely to have problems with radon levels.

Industries and workplaces that are prone to radon production and therefore to worker exposure include:

- Underground mines and tunnelling/underground workings
- Petroleum production
- Water treatment, fertilizer manufacturing
- Fish hatcheries
- Metal recycling facilities



Health Effects

Radon can accumulate to levels that substantially increase the risk of lung cancer - exposure to the combination of radon gas and cigarette smoke creates a greater risk of lung cancer than exposure to either factor alone, as Radon ions attach themselves to smoke and dust particles and becomes lodged in the lungs.

<http://www.hse.gov.uk/radiation/ionising/radon.htm#workplaces>

https://www.labour.gov.on.ca/english/hs/pubs/gl_radon.php



EFFECTIVE ENERGY MANAGEMENT ISN'T JUST GOOD FOR BUSINESS, IT'S ALSO BECOMING A REQUIREMENT.

WHAT IS ISO 50001?

ISO 50001 is the **International Standard for Energy Management Systems**. It provides the most robust framework for optimising energy efficiency in public and private sector organisations. Certification to this standard demonstrates a commitment to continual improvement in energy management, allowing organisations within respective industries to lead by example and ensure they meet the applicable legislative and regulatory requirements.

SHOULD YOUR COMPANY BE LOOKING AT ISO 50001 CERTIFICATION?

If your organisation wants to take control of the way you use energy and manage the related costs more effectively, Safetech can assist you by conducting a gap audit to help you determine the likely workload and timescale for implementing an energy management system that will achieve ISO 50001 certification. If your company already holds certification to ISO 14001, the 'basic framework' is already there and the benefits are within reach.

WHAT ARE THE BENEFITS?

- Energy reduction of up to 10% within the first 12 months.
- Reduced greenhouse gas emissions and carbon footprint.
- Increased energy awareness among staff members at all levels.
- Improved operational efficiencies and maintenance practices.
- Assist in compliance with current and future voluntary/mandatory energy efficiency targets.
- Improved corporate image and credibility among customers, clients and stakeholders.
- Informed decision-making processes from system design through to operation and maintenance.

