



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



HW592A1000508



OH0049



DoL Approved Inspection Authority (OH0049-CI-09)

Newsletter compiled by
Lee Rands

2018 is a special year for Safetech. We are celebrating our 25th Anniversary. On the first of February 1993, Brett and Cheryl Williams officially opened Safetech in their garage with little more than a filing cabinet and a door for a desk. Through determination and hard work, they built the company up to what it is today and we now have offices in Port Elizabeth (Head Office) and in Gauteng, with highly skilled employees. Thank you to all our clients who have allowed us to partner with them to improve the safety, health and environmental conditions in their workplaces.



STACK EMISSIONS

MUST YOU TEST YOUR BOILER OR FUEL BURNING APPLIANCE EMISSIONS?

There are three possible regulations that apply to boilers and other fuel burning appliances:

Listed Activities



According to the National Environmental Management: Air Quality Act (NEM:AQA), a boiler is a "Listed Activity" if the total heat input capacity is more than 50MW per boiler unit. The Listed Activities legislation (GN 893) contains emission limits and statutory test methods.

Small Boiler Regulations / Controlled Emitters



The Small Boiler Regulations, in terms of the NEM:AQA, applies to boilers with a heat input of between 10MW and 50MW per boiler unit. The legislation (GN 831) contains emission limits and statutory test methods. The boilers in this category are known as "Controlled Emitters".

Fuel Burning Equipment / Appliances



Nelson Mandela Bay Metropolitan Municipality Air Quality By-Law (LAN 33) and some other local Authorities require all "Fuel Burning Equipment / Appliances" be registered with the local authority. The By-Law contains no emission limits or test methods, other than the colour of the smoke exiting the stack. **The NMMM has indicated that ALL Fuel Burning Equipment, irrespective of capacity, will in future have to comply with the Small Boiler Regulations limits and test methods. The current Registration Certificates could then be amended in future.**



* Unit Standard Aligned

TRAINING - PUBLIC COURSES Port Elizabeth

FEBRUARY 2018

- 2nd** Fire Prevention
- 5th** SHE Reps (Refresher)
- 6th – 7th** Incident Investigation (259617)*
- 13th – 15th** Basic Principles in Occupational Hygiene
- 16th** Introduction to OHS Act
- 19th – 20th** HIRA

MARCH 2018

- 5th – 7th** SHE Reps (259622 & 120333) *
- 23rd** Hazardous Chemical Substances Regulations
- 27th – 28th** SHE for Supervisors



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Refer to www.sanas.co.za
for Schedule of Accreditation

EHS Newsletter

February 2018

DRAFT ASBESTOS ABATEMENT REGULATIONS

The Minister of Labour, Neliwe Oliphant, gave notice of her intention in terms of section 43 of the Occupational Health and Safety Act 85 of 1993 on the 19th January 2018, to make the Regulations in respect of Asbestos Abatement as set out in the Schedule to the Notice. Once these Regulations are promulgated it will repeal the current OHS Act Asbestos Regulations, 2002 (GN R155 of 10 February 2002). The proposed Regulations are more comprehensive and aligned with international requirements for asbestos management.



When the Regulations come into effect, employers will have eighteen months to appoint a competent person to conduct an assessment to determine whether there is any asbestos in the workplace. Should none be identified, the competent person will verify in writing that the workplace is asbestos free and no further compliance with the regulations will be required. **However, should the assessment confirm that there is asbestos in the workplace the following will be required:**

- An asbestos inventory as well as an asbestos management plan must be compiled by a competent person.
- All asbestos containing material identified in the asbestos inventory must comply with the labelling and signage requirements in Regulation 20.
- An assessment of potential exposure must be carried out every twenty four months by a competent person.
- Training must be provided to persons who may have incidental exposure to asbestos.

The Regulations includes specific duties applicable to employees who may be exposed to asbestos, registered asbestos contractors and the approved asbestos inspection authority for asbestos work, as well as requirements for:

- The control of exposure to asbestos;
- notification to the chief director of provincial operations before asbestos work may be carried out;
- regulated asbestos areas, air monitoring, medical surveillance and personal protective equipment and facilities;
- the disposal of asbestos;
- record keeping;

Should you wish to comment on the Draft Regulations, you are invited to do so, in writing, within 90 days from date of publication of the Notice (i.e. before the 19th April 2018). **Comments must be submitted on the prescribed format attached to the Notice and addressed to the Director-General: Department of Labour.**

By hand: The Department of Labour (Attention: E. Lourens)
Laboria House, 215 Francis Baard Street, Pretoria CBD

By post: The Department of Labour (Attention: E. Lourens)
Private Bag X117, Pretoria, 0001

By fax: 012 3094763

By email: seapi.maloisane@labour.gov.za OR elize.lourens@labour.gov.za



A foetus' prolonged and repeated exposure to very loud noise over an extended period (i.e. an eight hour shift) in an industrial workplace, where the sound level is more than 90 decibels (about the same as standing next to a loud lawnmower or a chainsaw) increases the chances of a baby suffering some hearing loss. Such prolonged noise exposure can also increase the risk of premature delivery and low-birth-weight babies.

Employers are required to assess the nature, degree and duration of exposure of pregnant workers to noise and, where there is a risk to the safety and health of the worker or of an effect on the pregnancy, the employer must adjust the working conditions of the pregnant woman to avoid exposure. **It should be recognised that the use of personal protective equipment by the mother will not protect the unborn child from physical hazard.** A Risk Assessment must be conducted for pregnant women in terms of the *Basic Conditions of Employment Act, 1997 Code of Good Practice on the protection of employees during pregnancy and after the birth of a child.*

<https://osha.europa.eu/en/tools-and-publications/publications/factsheets/57>