



## National Certificate: Occupational Hygiene and Safety

This qualification enables learners to identify , evaluate, advise and report on occupational safety hygiene and environment factors, in occupational environments which may have a **detrimental effect** on the health and safety of works in such environments . This certificate is **HWSETA** registered and on successful completion students will receive a **NQF LEVEL 3** qualification .

Entry Requirements : Grade 12 or Equivalent

This Course is for a full 12 month program with continuous contact sessions

NQF Level 3 Full Qualification HWSETA registered



Enrol now for this great course fill  
this form below:

**[Registration form](#)**

*Course Fee  
R19 000.00*

*Deposit required to secure  
booking once booking has  
been made*

[Info@sheqmax.co.za](mailto:Info@sheqmax.co.za)

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## CLUSTER 1

- Measure noise level, and take appropriate action
- Determine the concentration of respirable dust using a direct reading instrument
- Determine the amount of mineral dust and particulate matter in water by means of a nephelometer and turbidimeter respectively
- Use water circuits to determine the performance of a refrigeration plant  
Take appropriate remedial action
- Measure acceleration of vibration

## CLUSTER 2

- Collect airborne particulates in the environment using a high-volume gravimetric sampler
- Demonstrate basic knowledge and understanding of airborne pollutants and control measure
- Demonstrate knowledge pertaining to fires in working places
- Monitor, report and advise on the application of safety and health principles regarding electricity in a work place
- Monitor, report and make recommendations pertaining to specified requirements in terms of working at heights
- Monitor, report and make recommendations on the requirements applicable to permit to work systems in a working environment

## CLUSTER 3

- Demonstrate knowledge of fans, fan measurements and performance
- Conduct routine monitoring of a fan's performance and installation
- Assess the performance of a heat exchanger and take appropriate action
- Demonstrate knowledge of psychrometric charts and perform calculations
- Apply environmental management tools to assess impacts



## CLUSTER 4

- Monitor, report and advise on the application of safety and health principals regarding the movement of people and material in terms of working at heights
- Conduct, report and follow up on a pre-use, safety and/or audit inspection.
- Demonstrate knowledge pertaining to the preparation, conducting, recording and follow-up actions of a planned task observation in a working place
- Respond to, implement and manage emergencies according to an emergency action plan

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## CLUSTER 5

- Demonstrate knowledge and understanding of relevant current occupational health and safety legislation
- Conduct a continuous risk assessment in a workplace
- Provide risk-based primary emergency care in the workplace
- Provide risk-based primary emergency care/first aid as an advanced first responder in the workplace
- Conduct an investigation into workplace incidents

## CLUSTER 6

- Accommodate audience and context needs in oral communication
- Interpret and use information from text
- Use language and communication in occupational learning programs
- Write texts for a range of communicative contexts



## CLUSTER 7

- Investigate life and work-related problems using data and probabilities.
- Use mathematics to investigate and monitor the financial aspects of personal, business and national issues
- Demonstrate an understanding of the use of different number bases and measurement units
- Describe and apply, analyse and calculate shape and motion in 2 and 3 dimensional space in different contexts

## CLUSTER 8

- Use a Graphical User Interface word processor to format documents.
- Use a GUI-based word processor to enhance a document through the use of tables and columns
- Demonstrate an understanding of the use of different number bases and measurement units
- Describe and apply, analyse and calculate shape and motion in 2 and 3 dimensional space in different contexts

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