



Training People for a Healthy Environment and Safe Workplaces

# Open Access Industrial Training College

## COURSE FEES 2009

**NQF Level 5 – Short Learning Programmes**

**NQF Level 1-3 - Short Courses**

**NQF Level 4 – Occupational Hygiene, Health and Safety Certificate**

Registration No: Ck95/53738/23

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Accreditation Number: HW592PA0600263

HEALTH & WELFARE SETA

## SHORT LEARNING PROGRAMMES LEVELS 4 & 5

Course Title	Unit Standard	NQF Level	Credits	Fees		
				Company Group Per Person	Distance Learning	Contact Session
Occupational and Environmental Noise <b>Practical: One day working with the sound level meter and completing practical question sheet</b>	120347	4	3	R 740-00	R 740-00 <b>Delivery of course material charged extra R120-00</b>	R 740-00
Environmental aspects & impacts	119829	3	10	R 1800-00	R 1800-00	R 1800-00
Environmental Management Systems	13656	5	12	R 2160-00	R 2160-00	R 2160-00
<b>Both courses must be completed for this NQF Level 5 short learning programme</b>				<b>Total = R 3960-00</b>	<b>Total = R 3960-00</b> <b>Delivery of course material charged extra R120-00</b>	<b>Total = R 3960-00</b>

## SHORT COURSES LEVELS 1-3

Course Title	Unit Standard Number	NQF LEVEL	CREDITS	Fees		
				Company Group Per Person	Distance Learning	Contact Session
Personal and environmental hygiene	259639	2	4	R 720-00	R 720-00 Delivery of course material charged extra R120-00	R 720-00
Handle and dispose of Waste	7612	2	1	R 500-00	R 500-00 Delivery of course material charged extra R120-00	R 500-00
Safe Handling of Health Care Risk Waste	7612	2	1	R 500-00	R 500-00 Delivery of course material charged extra R120-00	R 500-00
Environmental Protection	119305	1	12	R 2160-00	R 2160-00 Delivery of course material charged extra R120-00	R 2160-00
Basic Health and Safety Induction Part 1: Legal Requirements and Health Hazards	259639 Covers 3 Specific Outcomes	2	4	R 480-00	R 480-00 Delivery of course material charged extra R120-00	R 480-00

Course Title	Unit Standard Number	NQF LEVEL	CREDITS	Fees		
				Company Group Per Person	Distance Learning	Contact Session
Basic Health and Safety Induction Part 2: Personal Protective Equipment	259639 Covers 1 Specific Outcome			R 240-00	R 240-00  Delivery of course material charged extra R120-00	R 240-00
Working Principles for Health and Safety Representatives	259622	2	3	R 1080-00	R 1080-00  Delivery of course material charged extra R120-00	R 1080-00
Accident Investigation, Recording and Reporting Part 1: Conduct an investigation into workplace accidents	120335	3	5	R 900-00	R 900-00  Delivery of course material charged extra R120-00	R 900-00
Accident Investigation, Recording and Reporting Part 2: Demonstrate the procedure for submission of compensation claims	259610	2	2	R 360-00	R 360-00  Delivery of course material charged extra R120-00	R 360-00
Collect, Transport and Disposal of Waste  Module 1: Landfill Disposal	119303	1	12	Module 1 R 900-00	Module 1 R 900-00  Delivery of course material charged extra R120-00	Module 1 R 1200-00

Course Title	Unit Standard Number	NQF LEVEL	CREDITS	Fees		
				Company Group Per Person	Distance Learning	Contact Session
Module 2: Waste Collection  Module 3: Street Sweeping and Litter Picking				Module 2 R600-00	Module 2 R600-00  Delivery of course material charged extra R120-00	Module 2 R900-00
				Module 3 R500-00	Module 3 R500-00  Delivery of course material charged extra R120-00	Module 3 R700-00
Substance Abuse	244609	2	2	R 500-00	R 500-00  Delivery of course material charged extra R120-00	R 500-00
The Safe Handling of Hazardous Substances Part 1*	259624	3	4	R 720-00	R 720-00  Delivery of course material charged extra R120-00	R 720-00
The Safe Handling of Hazardous Substances Part 2^	259624	3	4	R 720-00	R 720-00  Delivery of course material charged extra R120-00	R 720-00

Course Title	Unit Standard Number	NQF LEVEL	CREDITS	Fees		
				Company Group Per Person	Distance Learning	Contact Session
The Safe Handling of Hazardous Substances Part 3 <sup>#</sup>	259624	3	4	R 720-00	R 720-00 Delivery of course material charged extra R120-00	R 720-00
Environmental Aspects and Impacts	119829	3	10	R 1800-00	R 1800-00 Delivery of course material charged extra R120-00	R 1800-00
Radioactivity: A health and Safety Perspective	119496	3	10	R 1800-00	R 1800-00 Delivery of course material charged extra R120-00	R 1800-00
Acquired immune deficiency syndrome	13915	3	4	R 720-00	R 720-00 Delivery of course material charged extra R120-00	R 720-00

\* Hazardous Chemical Substances Part 1 – Legal Requirements and Health Hazards

^ Hazardous Chemical Substances Part 2 – Legal requirements for Controlling and Handling Hazardous Chemical Substances and Material and Safety Data Sheet (MSDS) Dictionary

# Hazardous Chemical Substances Part 3 – Current available courses include: Hydrocarbons, Lead, Asbestos, Dangerously Reactive Liquids and Solids, Hexavalent Chromium, Hydrofluoric Acid, Isocyanates, Nickel, Organic Peroxides, Oxidizing Liquids and Solids, Phosphoric Acid, Silica, Solvents, Compressed gases, Cyanide, Fibreglass, Mercury, PCBs and Sulfuric Acid

# FURTHER EDUCATION AND TRAINING CERTIFICATE IN OCCUPATIONAL HYGIENE & SAFETY

## QUALIFICATION REQUIREMENTS

### ***Fundamental unit standards:***

The Fundamental Component consists of Unit Standards in:

Mathematical Literacy at Level 4 to the value of **16 credits**.

Communication at Level 4 in a First South African Language to the value of **20 credits**.

Communication in a Second South African Language at Level 3 to the value of **20 credits**.

It is compulsory therefore for learners to do Communication in two different South African languages, one at Level 4 and the other at Level 3.

All Unit Standards in the Fundamental Component are compulsory.

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### ***Core Unit Standards:***

The Core Component consists of Unit Standards to the value of **75 credits all of which are compulsory**.

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### ***Elective Component:***

The Elective Component consists of Unit Standards to the value of 34 credits. Learners are to choose Unit Standards to the **minimum of 14 credits**.

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### ***Tuition:***

The tuition method is through contact and practical sessions.

**Distance learning is an option for those unit standards that do not have a practical component**

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>TASK ANALYSIS AND RISK ASSESSMENT</b>	<b>120341</b>  Conduct a Task Analysis and take appropriate action to address identified risks	<b>C</b>	<b>4</b>	<b>4</b>	<b>Whole Qualification R 448.00</b>  <b>Short course R520.00</b>  Delivery of course material charged extra R120-00	<b>Whole Qualification R 448.00</b>  <b>Short course R520.00</b>
<b>INDOOR AIR QUALITY</b>	<b>120345</b>  Conduct an indoor air quality investigation and recommend appropriate remedial action  <b>Practical Component</b>	<b>C</b>	<b>4</b>	<b>5</b>	<b>N/A</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R650.00</b>
<b>TOXICOLGY</b>	<b>120348</b>  Demonstrate knowledge and understanding of basic toxicological principles	<b>C</b>	<b>4</b>	<b>5</b>	<b>Whole Qualification R336.00</b>  <b>Short course R 390.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R336.00</b>  <b>Short course R 390.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>ANATOMY, PHYSIOLOGY AND PATHOLOGY</b>	<b>120352</b>  Demonstrate knowledge and understanding of human anatomy, physiology and pathology	<b>C</b>	<b>4</b>	<b>5</b>	<b>Whole Qualification R336.00</b>  <b>Short course R 390.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R336.00</b>  <b>Short course R 390.00</b>
<b>VENTILATION</b>	<b>120355</b>  Demonstrate knowledge of airflow calculations and principles of airflow in a ventilation circuit	<b>C</b>	<b>4</b>	<b>3</b>	<b>Whole Qualification R336.00</b>  <b>Short course R 390.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R336.00</b>  <b>Short course R 390.00</b>
<b>PRICIPLES OF REFRIGERATION</b>	<b>120357</b>  Demonstrate knowledge of refrigeration principles and perform relevant calculations	<b>C</b>	<b>4</b>	<b>6</b>	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>OCCUPATIONAL HEALTH, SAFETY AND ENVIRONMENTAL LEGISLATION</b>	<b>120344</b>  Demonstrate understanding of the implementation of occupational health, safety and environmental legislation in the work place	<b>C</b>	<b>4</b>	<b>4</b>	<b>Whole Qualification R 1008.00</b>  <b>Short course R 1170.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 1008.00</b>  <b>Short course R 1170.00</b>
<b>FAN OPERATING POINTS</b>	<b>120353</b>  Demonstrate knowledge of fan operating points for different configurations and influencing factors	<b>C</b>	<b>5</b>	<b>4</b>	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>
<b>FANS</b>	<b>120368</b>  Determine a fan characteristic curve, actual operating point and take appropriate action  <b>Practical Component</b>	<b>C</b>	<b>4</b>	<b>4</b>	<b>N/A</b>	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
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<b>EXTRACTION SYSTEMS</b>	<b>120365</b>  Evaluate extraction systems for efficiency and effectiveness  <b>Practical Component</b>	<b>C</b>	<b>4</b>	<b>3</b>	<b>N/A</b>	<b>Whole Qualification R 336.00</b>  <b>Short course R 390.00</b>
<b>GLARE</b>	<b>120369</b>  Evaluate glare and recommend appropriate remedial action  <b>Practical Component</b>	<b>C</b>	<b>4</b>	<b>3</b>	<b>N/A</b>	<b>Whole Qualification R 336.00</b>  <b>Short course R 390.00</b>
<b>NOISE</b>	<b>120347</b>  Measure characteristics of a noise source using an octave band frequency analyser and recommend appropriate remedial action  <b>Practical Component</b>	<b>C</b>	<b>4</b>	<b>3</b>	<b>N/A</b>	<b>Whole Qualification R 336.00</b>  <b>Short course R 390.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>HAZARDOUS BIOLOGICAL AGENTS</b>	<b>120364</b>  Measure hazardous biological agents and recommend appropriate remedial action  <b>Practical Component</b>	<b>C</b>	<b>3</b>	<b>5</b>	<b>N/A</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>
<b>HAZARDOUS CHEMICAL SUBSTANCES</b>	<b>120370</b>  Monitor and make recommendations on the application of health and safety principles regarding hazardous substances in the working place	<b>C</b>	<b>4</b>	<b>3</b>	<b>Whole Qualification R 336.00</b>  <b>Short course R 390.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 336.00</b>  <b>Short course R 390.00</b>
<b>LIFTING EQUIPMENT SAFETY</b>	<b>120349</b>  Monitor and make recommendations on the application of health and safety principles regarding lifting equipment in the working place	<b>C</b>	<b>4</b>	<b>4</b>	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>PRESSURE VESSELS</b>	<b>120354</b>  Monitor and make recommendations on the application of health and safety principles regarding pressure vessels and pressure systems in the working place	<b>C</b>	<b>4</b>	<b>4</b>	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>  <b>Delivery of course material charged extra R120</b>	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>
<b>GRAVIMETRIC SAMPLING</b>	<b>120342</b>  Prepare, implement and co-ordinate a personal gravimetric sampling programme and determine exposure risk  <b>Practical Component</b>	<b>C</b>	<b>4</b>	<b>4</b>	<b>N/A</b>	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>
<b>FIRE PROTECTION</b>	<b>120361</b>  Monitor and make recommendations on the application of health and safety principles regarding the prevention of fires and protection systems in a working place	<b>C</b>	<b>5</b>	<b>6</b>	<b>Whole Qualification R672.00</b>  <b>Short course R 780.00</b>  <b>Delivery of course material charged extra R120</b>	<b>Whole Qualification R672.00</b>  <b>Short course R 780.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>LANGUAGE AND COMMUNICATION</b>	<b>119472</b>  Accommodate audience and context needs in oral/signed communication	<b>F</b>	<b>3</b>	<b>5</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>
<b>LANGUAGE AND COMMUNICATION</b>	<b>119457</b>  Interpret and use information from texts	<b>F</b>	<b>3</b>	<b>5</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>
<b>LANGUAGE AND COMMUNICATION</b>	<b>119465</b>  Write/present/sign texts for a range of communicative contexts	<b>F</b>	<b>3</b>	<b>5</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>LANGUAGE AND COMMUNICATION</b>	<b>119462</b> Engage in sustained oral/signed communication and evaluate spoken/signed texts	<b>F</b>	<b>4</b>	<b>5</b>	<b>Whole Qualification R 560.00</b> <b>Short course R 650.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 560.00</b> <b>Short course R 650.00</b>
<b>LANGUAGE AND COMMUNICATION</b>	<b>119469</b> Read/view, analyse and respond to a variety of texts	<b>F</b>	<b>4</b>	<b>5</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>
<b>LANGUAGE AND COMMUNICATION</b>	<b>119471</b> Use language and communication in occupational learning programmes	<b>F</b>	<b>4</b>	<b>5</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>

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					Distance Learning	Contact Session
<b>LANGUAGE AND COMMUNICATION</b>	<b>119467</b>  Use language and communication in occupational learning programmes	<b>F</b>	<b>3</b>	<b>5</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>
<b>LANGUAGE AND COMMUNICATION</b>	<b>119459</b>  Write/present/sign for a wide range of contexts	<b>F</b>	<b>4</b>	<b>5</b>	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 560.00</b>  <b>Short course R 650.00</b>
<b>MATHEMATICAL LITERACY</b>	<b>9015</b>  Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	<b>F</b>	<b>4</b>	<b>6</b>	<b>Whole Qualification 672.00</b> <b>Short course R 780.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification 672.00</b> <b>Short course R 780.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>MATHEMATICAL LITERACY</b>	<b>7468</b>  Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	<b>F</b>	<b>4</b>	<b>6</b>	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>
<b>MATHEMATICAL LITERACY</b>	<b>9015</b>  Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	<b>F</b>	<b>4</b>	<b>6</b>	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>
<b>MATHEMATICAL LITERACY</b>	<b>7468</b>  Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	<b>F</b>	<b>4</b>	<b>6</b>	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>

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					Distance Learning	Contact Session
<b>MATHEMATICAL LITERACY</b>	<b>9016</b>  Represent analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	<b>F</b>	<b>4</b>	<b>4</b>	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>
<b>TEAM LEADER</b>	<b>13917</b>  Identify the role of a team leader ensuring that a team meets an organization's standards	<b>E</b>	<b>3</b>	<b>6</b>	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>
<b>TEAM LEADER</b>	<b>242821</b>  Identify responsibilities of a team leader in ensuring that organisational standards are met	<b>E</b>	<b>4</b>	<b>6</b>	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification 672.00</b>  <b>Short course R 780.00</b>

Course Title	Unit Standard Number & Title	Fundamental (F) Core (C) Elective (E)	NQF LEVEL	CREDITS	Fees	
					Distance Learning	Contact Session
<b>ON THE JOB TRAINING</b>	<b>117877</b> Perform one-to-one training on the job  <b>Practical Component</b>	E	3	4	N/A	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>
<b>DATA COLLECTION AND INTERPRETATION</b>	<b>14015</b> Collect and interpret data	E	4	4	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>  Delivery of course material charged extra R120	<b>Whole Qualification R 448.00</b>  <b>Short course R 520.00</b>

## **Train the Trainer**

**Would you like to become a Trainer to Train our Courses?**

**For further information on how to become a training partner in OAITC please call Dr. Lorraine Hodge 082 443 4029 or Neil Harris or Chantel Minnaar on (011) 475 3709 / 3161**