



Institute for Quality

Education, Training and Development

Empowerment through Education



NC: Occupational Health, Safety and Environment

NATIONAL CERTIFICATE :OCCUPATIONAL HEALTH ,SAFETY AND ENVIRONMENT

SAQA ID : 74269 LP64149

NQF LEVEL: 4

CREDITS 120

PURPOSE AND RATIONALE OF THE QUALIFICATION

This Qualification is to equip learners working in any type of workplace with a broad understanding and knowledge of Occupational Health, Safety and Environmental (HSE) concepts and practices with sufficient detail to enable them to function in a safe and healthy way and to deal with health and safety problems and issues. It will also contribute to the further development of learners within this environment by providing articulation, recognition and mobility within this dynamic and changing environment.

A learner acquiring this Qualification will be able to:

- Use verbal and written practices to communicate in the workplace and apply mathematical processes to solve everyday numerical problems.
- Explain the requirements of current legislation impacting on Health, Safety and environmental issues in the workplace.
- Recognise, assess and report health and safety hazards and situations in the workplace.
- Administer various health and safety functions, planning, policy and behaviours in the workplace.

Qualifying learners will be able to show responsibility, and independently and effectively manage themselves in the workplace regarding generic health and safety issues. Learners will be able to identify and evaluate occupational safety, health and environmental factors, in occupational environments, which may have a detrimental effect on health and safety of people in such environments. Learners credited with this Qualification are able to perform essential measurements and functions that promote a culture of health and safety in the workplace.

COURSE EXPECTATION

This is a learnership, and therefore has a theory and workplace component.

- Learners are expected to complete the theory at the training provider.
- The workplace component must be complete at a recognised workplace.
- The activities at the workplace will be determined by the workplace tasks that need to be completed.

Training Provider

Workplace

SELECTION OF WORKPLACE

Learners are required to ensure that they have secured a workplace. Whilst IQ supports learners in this endeavour, it is the learners responsibility.

The workplace selected must be in line with the course undertaken.

Learners will be provided with a pack that includes:

- Letter of request for placement
- Placement guidelines for Employer organisations

Training

YOUR COURSE COMPRISES OF THE FOLLOWING:

- Complete Learner orientation on the programme expectations.
- Mentor guidelines for the workplace mentors.
- Work integrated guidelines for the workplace.
- Learner orientation guide.
- Process meetings map with employers and mentors.
- Training plan including the schedule of assessments
- Process map for the qualification.
- Learner guides, workbooks and log books
- E-learning lessons/ PC Tablet (with audio voice lessons)
- Training videos to support lessons showing practical applications

ASSESSMENT

Assessments are an important part of your learning as it serves as a measure to identify if you have achieved the competencies required in this course.

Various assessment methods are used during the course of your programme. All these are collated into a Portfolio of Evidence which is used for the final summative assessment.

Each module of your study will have an assessment of some form. The workplace is assessed through a logbook. This comprises a list of tasks which needs to be completed and signed off by your workplace mentor.

DELLIVERY MODALITY

The delivery modality is flexible and designed according to the needs of the client. The following are some of the options:

Option 1

- Lessons are presented on a PC Tablet. These are recorded. All the learner guides and workbooks are on the PC Tablet.

Option 2

- E-learning. Lessons are on the e-learning platform and learners progress through them.

Option 3

Face to face tuition according to a training plan.



Convenience ✓

Company inductions ✓

Better tracking ✓

Learner control ✓

Use of dead time ✓

Suits: learning styles ✓

Social learning ✓

Easy evidence ✓

Learner confidence ✓

Institute for Quality
Mobile Learning for the
workplace. Are you ready?

PROGRAMME MODULES

ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
259602	Describe sources of and control measures for noise in a work place	NQF Level 01	2
119554	Apply environmental management tools to assess impacts	NQF Level 02	5
259617	Conduct an investigation into workplace safety, health and environmental incidents	NQF Level 02	3
259619	Conduct workplace Occupational Health and Safety (OHS) inspections	NQF Level 02	3
259624	Control workplace hazards and risks	NQF Level 02	4
259609	Demonstrate an understanding of Occupational Hygiene	NQF Level 02	9
13961	Demonstrate Knowledge and Use of Hand Operated Fire Fighting Equipment	NQF Level 02	4
259618	Examine refuge bays/places of safety	NQF Level 02	2
259639	Explain basic health and safety principles in and around the workplace	NQF Level 02	4
259597	Explain emergency preparedness and response procedures	NQF Level 02	3
259621	Manage the prevention of fatigue in the workplace	NQF Level 02	3
259620	Manoeuvre materials safely by hand in a workplace	NQF Level 02	2
120496	Provide risk-based primary emergency care/first aid in the workplace	NQF Level 02	5
116937	Use a Graphical User Interface (GUI)-based spreadsheet application to create and edit spreadsheets	NQF Level 02	4
117924	Use a Graphical User Interface (GUI)-based word processor to format documents	NQF Level 02	5
116945	Use electronic mail to send and receive messages	NQF Level 02	2

CORE

FUNDAMENTAL

259604	Verify compliance to safety, health and environmental requirements in the workplace	NQF Level 02	4
119463	Access and use information from texts	NQF Level 02	5
9009	Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems	NQF Level 02	3
7480	Demonstrate understanding of rational and irrational numbers and number systems	NQF Level 02	3
9008	Identify, describe, compare, classify, explore shape and motion in 2-and 3-dimensional shapes in different contexts	NQF Level 02	3
119454	Maintain and adapt oral/signed communication	NQF Level 02	5
119460	Use language and communication in occupational learning programmes	NQF Level 02	5
7469	Use mathematics to investigate and monitor the financial aspects of personal and community life	NQF Level 02	2
9007	Work with a range of patterns and functions and solve problems	NQF Level 02	5
119456	Write/present for a defined context	NQF Level 02	5
9964	Apply health and safety to a work area	NQF Level 02	3
259610	Demonstrate basic understanding of the procedure for submission of compensation claims for injuries and occupational diseases	NQF Level 02	2
259627	Measure illumination levels in a workplace using a Luxmeter	NQF Level 02	2
259657	Measure virgin rock temperature	NQF Level 02	2
259623	Measure wet and dry bulb temperature by using a whirling Hygrometer	NQF Level 02	2
259599	Participate in the establishment, implementation and monitoring of a health and safety agreement	NQF Level 02	2
259600	Participate in the implementation and evaluation of a environmental management programme in the workplace	NQF Level 02	2
259601	Participate in the implementation and evaluation of a safety and health management programme in the workplace	NQF Level 02	2

ELECTIVE

119553	Take action to address impacts on the environment	NQF Level 02	10
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