

## **Level 1 Award in Hazard Awareness**

**November 2007**

### **4 Guided Learning Hours**

QCA Accreditation: 500/3340/2

#### **Description:**

This RSPH Level 1 Award provides an introduction to the fundamentals of Health & Safety in the Workplace and is mapped to relevant elements of the National Occupational Standards for Health & Safety Knowledge Unit "HSK1" (Basic Hazard Awareness) as published (April 2007) by the Standards Setting Body "ENTO".

This award has also been designed to contribute to the foundation learning tier (FLT) development work initiated by the Qualifications and Curriculum Authority (QCA) and the Learning Skills Council (LSC).

Whilst it will be of use to everyone, it will be of particular use for young people to raise their ability to identify and understand "Hazards" in preparation for work experience and beginning employment.

This Award provides a basis upon which to build more specific risk awareness leading to life long learning in Health & Safety for all employees.

This course is relevant for workers in all general work settings.

The Level 1 Award in Hazard Awareness is a single unit qualification. All outcomes are assessed

## Summary of Outcomes

To achieve this qualification a candidate will have knowledge of:

- General Introduction to Health & Safety
- Hazards and Accidents, and Reporting and Record Keeping
- The Working Environment
- Personal Protective Equipment

## Content

The numbers in brackets refer to the corresponding components in the Knowledge Unit “HSK1” in the Health & Safety Suite of National Occupational Standards managed by the Standards Setting Body “ENTO”.

### 1. General Introduction to Health & Safety

*Basic concepts of Health & Safety:* The meaning of the term “Health & Safety at Work” [1a]; the meaning of the term “hazard” [2a]; the meaning of the term “harm” [2b]; the meaning of the term “risk” [2c]

*The importance of Health & Safety at Work [1b]*

*General Responsibilities for Health & Safety:* The Health & Safety responsibilities of a manager / employer [8a]; the Health & Safety responsibilities of an employee [8c]

### 2. Hazards and Accidents

*Workplace Hazards and the harm they can cause:* The most common hazards encountered in the Workplace including [3]: manual handling, repetitive work, noise and vibration, hazardous substances, computers, animals, slips, trips and falls, falling from height, machinery / equipment, electricity, transport / vehicles, fire / explosions, confined spaces, pressure systems, people / stress: the most common accidents and harm that are associated with the above

*The importance of reporting [8c]:* ill health: accidents; “near misses”; other incidents

*Record keeping using the Accident Book [8c]*

### 3. The Working Environment

*How the conditions in a workplace can represent hazards and cause accidents, including [5]:* housekeeping; access and exit routes; lighting; ventilation; noise; temperature; dust / fumes; working space

### 4. Welfare Provision

*The meaning of the term Welfare Provision at Work [7a]:* The main requirements of the following aspects of the Working Environment: toilets and washing facilities, rest areas, ventilation, temperature, lighting, workstations, room dimensions and space, floors, stairways and corridors, housekeeping.

*Personal Hygiene:* The importance of Personal Hygiene [7b]; the facilities that must be available to employees to ensure personal health and hygiene

*Safety Signs:* The meanings of the different types of Safety Signs and the hazards that they indicate [4]: prohibition signs, warning signs, safe condition signs, mandatory signs, fire signs

*First Aid Equipment and Facilities:* The importance of the provision of First Aid equipment and facilities [7c]; the main contents of First Aid boxes in the Workplace

## 5. Personal Protective Equipment

*The types of personal protective equipment available:* Protective Clothing including [6]: head protection, eye protection, hearing protection, respiratory protection, hand protection, foot protection

*Other personal protective equipment including:* safety ropes, barrier cream, roll cages

## Assessment:

The assessment will consist of one examination paper of 20 multiple choice questions to be answered in 45 minutes.

To attain a pass, candidates must achieve 13 correct answers out of 20 (65%).

To attain a credit, they must achieve 17 correct answers out of 20 (85%).

## Pre-course Entry Requirements

There are no pre-course entry requirements.

## Examination Entry Requirements

Candidates must have attained the knowledge outcomes (detailed later) prior to taking the examination. This may be achieved by undertaking a course of instruction approved by the RSPH, or by having attained other suitable qualifications and/or experience.

Application for entry to the examination must be made through an RSPH registered training centre. A list of centres is available on the RSPH website: [www.rsph.org.uk](http://www.rsph.org.uk)

## Examination Results and Certificates

RSPH Registered Centres will be supplied with a results list stating whether candidates have passed or failed the examination and indicating the grade.

Certificates for successful candidates are normally sent to the RSPH Registered Centres for distribution to candidates.

## Progression

Holders of this award may wish to progress to the RSPH Level 2 Award in Health and Safety in the Workplace (and higher level qualifications thereafter) to acquire further knowledge and understanding related to Health & Safety and risk reduction.

## Key Skills

Delivery of the RSPH Level 1 Award in Hazard Awareness provides opportunities for developing and assessing certain Key Skills.

The examination does not directly assess Key Skills, but the knowledge required, if put into practice during a course, would require the application of Key Skills which might be independently assessed at the same time in line with published guidance. See Appendix for further guidance.

## Useful Sources of Reference

See Appendix 2.

## Guidance for Training / Examination Centres

Centres wishing to provide courses leading to the RSPH Level 1 Award in Hazard Awareness should first apply to the RSPH for registration.

Prospective trainers will normally have

- A Level 3 award in Health & Safety from a recognised awarding body such as the RSPH, NEBOSH or CIEH.
- relevant work experience
- a training qualification and/or experience of training.

Full details of registration procedures and application forms are available from the RSPH website ([www.rsph.org.uk](http://www.rsph.org.uk)).

Examinations for this qualification can be held on demand and Registered RSPH Centres can make exam bookings online via the RSPH website ([www.rsph.org.uk](http://www.rsph.org.uk)) or directly with

The Qualifications Department,  
Royal Society for Public Health  
3<sup>rd</sup> Floor  
Market Towers  
1 Nine Elms Lane  
SW8 5NQ

Exam bookings should be made at least two weeks before the date of the examination. Bookings made less than two weeks before the date of the examination will be subject to a late booking fee.

Examination Centres may wish to make special arrangements for candidates for whom the standard examination format might present difficulties. Full details and the special arrangements form can be found on the RSPH website.

## Appendix 1: Key Skills

Although the RSPH Level 1 Award in Hazard Awareness does not directly assess Key Skills, the delivery of it provides opportunities for developing, or for generating evidence for, Key Skills which might be independently assessed in line with published guidance. Some examples of such opportunities are given below, but it is recommended that tutors first read the relevant Key Skills standards and guidance which can be accessed at <http://www.qca.org>. Guidance on assessment can be accessed at the same location.

### Application of Number

<b>Skill</b>	<b>Specification Content</b>	<b>Suggested Activity</b>
<b>N2.1</b>	Interpret information from a suitable source	Candidates could be asked to interpret statistics on the incidence of accidents
<b>N2.2</b>	Use your information to carry out calculations	Candidates could be asked to show how statistics compare over time, for the various work-related injuries amongst different age groups and geographical areas.

### Communication

<b>Skill</b>	<b>Specification Content</b>	<b>Suggested Activity</b>
<b>C2.2</b>	Read and summarise information from at least two documents on the same subject. Each must be a minimum of 500 words long.	Candidates could be asked to undertake this exercise using documents/handouts provided or recommended by the tutor for any aspect of the syllabus.
<b>C3.1a</b>	Take part in a group discussion	Group discussions could be held on any aspect of the syllabus. Candidates should make clear contributions to the discussion, respond sensitively to others and develop points and ideas. They should also encourage others to contribute.

## Working with Others

<b>Skills</b>	<b>Specification Content</b>	<b>Suggested Activity</b>
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<b>WO2.1</b>	Plan work with others	Candidates could undertake a joint exercise to identify hazards in a given work environment and what measures would be appropriate to minimise the incidence of injury to workers.
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## Information and Communication Technology

<b>Skills</b>	<b>Specification Content</b>	<b>Suggested Activity</b>
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<b>ICT2.1</b>	Search for and select information to meet your needs, using different sources of information for each task and multiple search criteria in at least one case.	<b>Candidates could search websites (eg those given in Appendix 2) and other media for information on personal protective equipment.</b>
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## Appendix 2: Foundation Learning Tier (FLT)

This qualification seeks to contribute to the overall improvements sought by the FLT initiative in the general provision available below Level 2 in the following ways:

FLT	RSPH Level 1 Award in Hazard Awareness
Ensuring provision is available for supported employment, independent living or maintenance of skills	Hazard Awareness is a subject area relevant primarily to the workplace but has relevance also to the home.
Improved access to an offer better matched to individual learner's needs	This programme gives access to a qualification at Level 1 in a knowledge area which is of relevance to all new entrants to any workplace.
Recognition of a broader range of achievements relevant to learners working at this level	
Qualifications with clear purposes that set out stepping stones from Entry to level 2	
Valid progression pathways that can be lateral or vertical or concerned with the maintenance of skills (with a particular emphasis on progression to level 2)	This qualification leads naturally to the Level 2 qualifications available in this and other related subject areas.
Planning and funding mechanisms that widen participation, facilitate appropriate achievement and respond to learners' needs	
Coherence across the range of provision currently available, including provision in 14–19 schools/colleges, adult provision in informal settings, offender learning and skills, foundation learning in colleges, and so on.	

It should also be noted also that RSPH has sought and been granted approval/recognition as a Diploma component awarding body, and is committed to the furtherance of the FLT objectives.