



Ascentis Level 1 Award in Health and Safety in a Construction Environment

Specification

Ofqual Number: 603/2661/X

Ofqual Start Date: 01/12/2017

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ABOUT ASCENTIS

Ascentis was originally established in 1975 as OCNW, a co-operative scheme between Universities and Colleges of Further Education. Ascentis was the first 'Open College' in the UK and served the needs of its members for over 34 years. Throughout this period, OCNW grew yet maintained its independence in order that it could continue to respond to the requirements of its customers and provide a consistently high standard of service to all centres across the country and in recent years to its increasing cohorts of overseas learners.

In 2009 OCNW became Ascentis - a company limited by guarantee and a registered educational charity.

Ascentis is distinctive and unusual in that it is both:

- **an Awarding Organisation** regulated by the Office of Qualifications and Examinations Regulation (Ofqual, England), Council for the Curriculum, Examinations and Assessment (CCEA, Northern Ireland) and Qualifications Wales

And

- **an Access Validating Agency (AVA)** for 'Access to HE Programmes' licensed by the Quality Assurance Agency for Higher Education (QAA).

Ascentis is therefore able to offer a comprehensive ladder of opportunities to centres and their students, including Foundation Learning, vocational programmes and progressing to QAA recognised Access to HE qualifications. The flexible and adult-friendly ethos of Ascentis has resulted in centres throughout the UK choosing to run its qualifications.

ASCENTIS CONTACT DETAILS

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TABLE OF CONTENTS

ASCENTIS LEVEL 1 AWARD IN HEALTH AND SAFETY IN A CONSTRUCTION

Introduction	4
Aims	4
Target Group	4
Ofqual Qualification Number	4
Rules of Combination	5
Guided Learning Hours (GLH) and Total Qualification Time (TQT)	5
Time Limit for the Process of Credit Accumulation and Exemptions	5
Recommended Prior Knowledge, Attainment and / or Experience	5
Age Range of Qualification	5
Opportunities for Progression	5
Mapping / Relationship to National Occupational Standards	5
Resources to Support the Delivery of the Qualification	5
Centre Recognition	5
Qualification Approval	6
Registration	6
Status in England, Wales and Northern Ireland	6
Reasonable Adjustments and Special Considerations	6
Enquiries and Appeals Procedure	6

ASSESSMENT AND VERIFICATION ARRANGEMENTS

Assessment and Verification	7
The Use of Artificial Intelligence (AI) in Assessments	7

UNIT SPECIFICATIONS

Unit Criteria	9
Appendix 1: Summary Record of Achievement	12
Appendix 2: Tracking Sheet	13

ASCENTIS LEVEL 1 AWARD IN HEALTH AND SAFETY IN A CONSTRUCTION ENVIRONMENT

Introduction

The Ascentis Level 1 Award in Health and Safety in a Construction Environment provides an important foundation to Health and Safety for individuals working, or intending to work, within the construction industry. Learners will gain the knowledge and skills to work safely and efficiently in their place of work.

The qualification covers risk assessment, working at height, manual handling, improving health and safety at work and the safe operation of equipment.

Aims

The aims of the qualification are to enable learners:

1. To cover the mandatory training requirements for the CSCS Labourer Green Card

Target Group

This qualification is designed for those who wish to work on a building site. It covers the mandatory training requirements for the CSCS Labourer green card.

Ofqual Qualification Number:

Ascentis Level 1 Award in Health and Safety in a Construction Environment **603/2661/X**

Rules of Combination

Ascentis Level 1 Award In Health and Safety in a Construction Environment				
Title	Level	Credit Value	GLH	Unit reference
Health and Safety in a Construction Environment	1	3	21	R/616/7282

Guided Learning Hours (GLH)

The recommended guided learning hours for Level 1 Award in Health and Safety in a Construction Environment is 21.

Total Qualification Time (TQT)

The total qualification time for Level 1 Award in Health and Safety in a Construction Environment is 29.

Time Limit for the Process of Credit Accumulation and Exemptions

Credit accumulation is usually within the life span of the qualification. Exemptions may have been achieved previous to the qualification start date; each case will be considered separately.

Recommended Prior Knowledge, Attainment and/or Experience

There is no prior knowledge required for this qualification.

Age Range of Qualification

This qualification is suitable for learners aged 16-18 and 19+

Opportunities for Progression

Learners may progress into employment within construction or onto further learning

Mapping/Relationship to National Occupational Standards

The mandatory unit in the Award has been based upon the National Occupational Standard COSVR641 (Conform to General Workplace Health, Safety and Welfare).

Resources to support the Delivery of the Qualification

No resources have been produced to support the delivery of this qualification.

Centre Recognition

This qualification can only be offered by centres recognised by Ascentis and approved to run this qualification. Details of the centre recognition and qualification approval process are available from the Ascentis office (tel. 01524 845046) or from the website at www.ascentis.co.uk.

Qualification Approval

If your centre is already a recognised centre, you will need to complete and submit a qualification approval form to deliver this qualification. Details of the qualification approval process are available from the Ascentis office (tel. 01524 845046) or from the website at www.ascentis.co.uk.

Registration

All learners must normally be registered with Ascentis within seven weeks of commencement of a course via the Ascentis electronic registration portal. Late registration may result in a fee, please refer to the latest version of the Ascentis Product Catalogue.

Status in England, Wales and Northern Ireland

This qualification is available in England, Wales and Northern Ireland. It is only offered in English. If a centre based overseas (including Scotland) would like to offer this qualification, they should make an enquiry to Ascentis.

Reasonable Adjustments and Special Considerations

In the development of this qualification Ascentis has made every attempt to ensure that there are no unnecessary barriers to achievement. For learners with particular requirements, reasonable adjustments may be made in order that they can have fair assessment and demonstrate attainment. There are also arrangements for special consideration for any learner suffering illness, injury or indisposition. Full details of reasonable adjustments and special considerations are available from the login area of the Ascentis website www.ascentis.co.uk or through contacting the Ascentis office.

Enquiries and Appeals Procedure

Ascentis has an appeals procedure in accordance with the regulatory arrangements in the Ofqual *General Conditions of Recognition*¹. Full details of this procedure, including how to make an application, are available from the Resources/Key Documents area of the Ascentis website www.ascentis.co.uk or through contacting the Ascentis office.

¹ The Scottish Qualifications Authority (SQA) have developed some high level principles that cover the same requirements as the Ofqual Conditions. These are the SQA Accreditation Regulatory Principles (2011).

ASSESSMENT AND VERIFICATION ARRANGEMENTS

Assessment

All units are internally assessed through the learner building up a portfolio of evidence that covers the relevant assessment criteria, internally assessed and verified by the centre and then externally verified by Ascentis.

On completion of the learners' evidence for either the individual units or the qualification, the assessor is required to complete the Summary Record of Achievement for each learner. The Summary Record of Achievement asks assessors and the internal verifier to confirm that the rules of combination have been followed. This is particularly important in cases where a learner has taken units at different levels. The Summary Record of Achievement form is provided in [Appendix 1](#).

Centres are required to retain all evidence from all learners for external verification and for 4 weeks afterwards should any appeal be made.

Internal Assessment

Evidence for each unit is through building up a portfolio of evidence to demonstrate that all the assessment criteria within the unit have been achieved. The evidence will be assessed by the assessor at the centre, who may or may not be the tutor teaching the course.

Portfolios of evidence should include a variety of evidence to demonstrate that the assessment criteria for each unit have been met. Examples of evidence that could be included are:

- Observation record
- Questions and discussions
- Photographs
- Video
- Worksheets
- Audio recordings
- Self-assessments
- Workbook activities
- Multiple choice tests.

If the learner fails to meet the assessment criteria on the first attempt at an activity they may redraft the work following feedback given by the tutor. However tutors must not correct the work of the learner, and all feedback given by the tutor must be included within the learner's evidence.

Learners' portfolio work should include a tracking sheet to show where the evidence for each assessment criterion is to be found. Some activities could produce evidence for more than one unit, which is acceptable as long as there is clear reference to this on the tracking sheet. Examples of tracking sheets are found in [Appendix 2](#).

The Use of Artificial Intelligence (AI) in Assessments

There are potential risks associated with the use of AI in assessments, such as the possibility of bias and the potential for cheating.

Centres are expected to detect and monitor the use of AI tools in assessments. Centres must be satisfied that the work provided is that of the learner. All learners must be aware that they are responsible for ensuring they are not cheating in assessments by using AI tools. All learners must cite the use of AI in their assessments where this is allowed.

Verification

Internal Verification

Internal verification is the process of ensuring that everyone who assesses a particular unit in a centre is assessing to the same standards, i.e., consistently and reliably. Internal verification activities will include: ensuring any stimulus or materials used for the purposes of assessment are fit for purpose; sampling assessments; standardisation of assessment decisions; standardisation of internal verification decisions. Internal Verifiers are also responsible for supporting assessors by providing constructive advice and guidance in relation to the qualification delivered.

Ascentis offer free refresher training in support of this role through an Ascentis Internal Quality Assurance course. The purpose of the course is to provide staff in centres with knowledge and understanding of Ascentis IQA processes and procedures, which will enable them to carry out their role more effectively. To book your place on a course or request further information, please contact the Ascentis Quality Assurance Team (qualityassurance@ascentis.co.uk).

Further information is available from the login section of the Ascentis website www.ascentis.co.uk.

External Verification

Recognised centres will be verified in accordance with a verification model that is considered most appropriate for the provision. More frequent verifications can be requested from the Ascentis Quality Assurance team, for which there is usually an additional charge. External verification will usually focus on the following areas:

- Ensuring the centre is using appropriate assessment methods and making appropriate assessment decisions according to Ascentis' requirements.
- Ensuring the centre has appropriate internal quality assurance arrangements as outlined within the relevant qualification specification.
- Checking that the centre is using appropriate administrative arrangements to support the function of delivery and assessment.

External Quality Assurers will usually do this through discussion with the assessment and Internal Quality Assurance staff; verifying a sample of learners' evidence; talking to learners, reviewing relevant centre documentation and systems.

Knowledge, Understanding and Skills required of Assessors and Internal Verifiers

Centres must ensure that those delivering and assessing Ascentis qualifications are occupationally knowledgeable and competent within the relevant subject area.

Centres are responsible for ensuring that all staff involved in the delivery of the qualification are appropriately qualified. Ascentis will not be held responsible for any issues that relate to centre staffing which could impact on the successful delivery, assessment and internal quality assurance of our qualifications.

Those delivering the qualification should preferably hold or be working towards a recognised teaching qualification. Assessors must be able to make appropriate assessment decisions. Internal Quality Assurers need to have knowledge and experience of the internal quality assurance processes.

Centres are required to ensure that appropriate training and support is in place for staff involved in the delivery, assessment and internal verification of Ascentis qualifications.

Ascentis offers free support for centres. Further information on the support that is available can be found on the Ascentis electronic portal or the Ascentis website.

UNIT SPECIFICATIONS

Unit Title: Health and Safety in a Construction Environment

Credit Value of Unit: 3

GLH of Unit: 21

Level of Unit: 1

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Know the principles of risk assessment for maintaining and improving health and safety at work	1.1. State the purpose of risk assessments and method statements
	1.2. State the legal requirements of risk assessments and method statements
	1.3. State common causes of work-related: – fatalities – injuries
	1.4. State the implications of not preventing accidents and ill health at work
	1.5. State the meaning of the following in relation to health and safety at work: – accident – near miss – hazard – risk – competence
	1.6. List typical hazards/risks associated with the following: – resources – equipment – obstructions – storage – services – wastes – work activities
	1.7. State the importance of reporting accidents and near misses
	1.8. State typical accident reporting procedures
	1.9. State who is responsible for making accident reports
	1.10 State the purpose of dynamic risk assessments
2. Know the importance of safe manual handling in the workplace	2.1. State the reasons for ensuring safe manual handling in the workplace
	2.2. State potential injuries and ill health that may occur from incorrect manual handling
	2.3. State the employee's responsibilities under current legislation and official guidance for: – moving and storing materials – manual handling – mechanical lifting
	2.4. State the procedures for safe lifting in accordance with official guidance
	2.5. State the importance of using site safety equipment when handling materials and equipment

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
	2.6. List aids available to assist manual handling in the workplace 2.7. State how to apply safe work practices, follow procedures and report problems when carrying out safe manual handling in the workplace
3. Know the importance of working safely at height in the workplace	3.1. Define the term 'working at height' 3.2. State the employee's responsibilities under current legislation and official guidance whilst working at height 3.3. List hazards/risks associated with the following: – dropping tools and debris – stability of ladders – overhead cables – fragile roofs – scaffolds – internal voids – equipment – the working area – other people 3.4. State how hazards/risks associated with working at height can be controlled 3.5. State the regulation that controls the use of suitable equipment for working at height
4. Know risks to health within a construction environment	4.1. List substances hazardous to health under current regulations 4.2. List common risks to health within a construction environment 4.3. State the types of hazards/risks that may occur in the workplace linked with use of drugs and alcohol 4.4. State the importance of the correct storage of combustibles and chemicals on site 4.5. State the importance of personal hygiene within a construction environment 4.6. State the potential hazards/risks to the health of workers exposed to asbestos 4.7. State types of asbestos waste 4.8. State types of personal protective equipment (PPE) used when dealing with hazardous materials
5. Know the importance of working around plant and equipment safely	5.1 List ways in which moving plant, machinery or equipment can cause injuries. 5.2 State the hazards/risks relating to the use of plant and equipment. 5.3 State the importance of safeguards located near where plant, machinery and equipment are being used. 5.4 State the importance of keeping a safe distance away from plant, machinery or equipment until clear contact is made with the operator

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
	5.5 Outline how method statements can assist in ensuring the safety of workers where moving plant, machinery or equipment is in use.
	5.6 State the ways to eliminate or control risks relating to working around plant, machinery or equipment.
	5.7 Identify hazard warning signs and symbols used when operating, working with, around or in close proximity to plant, machinery or equipment.

Assessment Method

This unit is assessed via a portfolio of evidence.

Assessment Requirements

Assessment criteria 1.6:

One hazard and potential risk must be listed for each of the following:

- resources
- equipment
- obstructions
- storage
- services
- wastes
- work activities

Assessment criteria 2.6:

Four aids must be listed

Assessment criteria 3.3:

One hazard and potential risk must be listed for each of the following:

- dropping tools and debris
- stability of ladders
- the working area
- overhead cables
- fragile roofs
- scaffolds
- internal voids
- equipment
- other people

Assessment criteria 4.1

List Five substance groups

Assessment criteria 4.2:

Five risks to health must be listed

Assessment criteria 4.7:

Two types of asbestos waste must be stated

Assessment criteria 4.8:

Three types of personal protective equipment (PPE) must be stated

Assessment Criteria 5.2:

Five hazards and Five potential risks must be stated

APPENDIX 1

Summary Record of Achievement

Ascentis Level 1 Award in Health and Safety in a Construction Environment

Unit Title	Level	Credit Value	Date completed	Assessor Signature	Internal Verifier Signature (if sampled)
Health and Safety in a Construction Environment	1	3			

Learner Name _____

Minimum Credit Value of Qualification 3

I confirm that the minimum number of credits have been achieved in order for a claim for certification to be made.

Assessor Signature _____

Internal Verifier Signature (if sampled) _____

Tracking Sheet

Health and Safety in a Construction Environment

Criteria	Assessment Method	Evidence Details	Portfolio Reference	Completion Date
1.1 State the purpose of risk assessments and method statements				
1.2. State the legal requirements of risk assessments and method statements				
1.3. State common causes of work-related: • fatalities • injuries				
1.4. State the implications of not preventing accidents and ill health at work				
1.5. State the meaning of the following in relation to health and safety at work: • accident • near miss • hazard • risk • competence				
1.6. List typical hazards/risks associated with the following: • resources • equipment • obstructions • storage • services • wastes • work activities				
1.7. State the importance of reporting accidents and near misses				
1.8. State typical accident reporting procedures				
1.9. State who is responsible for making accident reports				
1.10. State the purpose of dynamic risk assessments				
2.1 State the reasons for ensuring safe manual handling in the workplace				
2.2. State potential injuries and ill health that may occur from incorrect manual handling				
2.3. State the employee's responsibilities under current legislation and official guidance for: • moving and storing materials • manual handling • mechanical lifting				
2.4. State the procedures for safe lifting in accordance with official guidance				
2.5. State the importance of using site safety equipment when handling materials and equipment				
2.6. List aids available to assist manual handling in the workplace				
2.7. State how to apply safe work practices, follow procedures and report problems when carrying out safe manual handling in the workplace				

3.1 Define the term 'working at height'				
3.2. State the employee's responsibilities under current legislation and official guidance whilst working at height				
3.3. List hazards/risks associated with the following: • dropping tools and debris • stability of ladders • overhead cables • fragile roofs • scaffolds • internal voids • equipment • the working area • other people				
3.4. State how hazards/risks associated with working at height can be controlled				
3.5. State the regulation that controls the use of suitable equipment for working at height				
4.1 List substances hazardous to health under current regulations				
4.2. List common risks to health within a construction environment				
4.3. State the types of hazards/risks that may occur in the workplace linked with use of drugs and alcohol				
4.4. State the importance of the correct storage of combustibles and chemicals on site				
4.5. State the importance of personal hygiene within a construction environment				
4.6. State the potential hazards/risks to the health of workers exposed to asbestos				
4.7. State types of asbestos waste				
4.8. State types of personal protective equipment (PPE) used when dealing with hazardous materials				
5.1 List ways in which moving plant, machinery or equipment can cause injuries.				
5.2 State the hazards/risks relating to the use of plant and equipment.				
5.3 State the importance of safeguards located near where plant, machinery and equipment are being used.				
5.4 State the importance of keeping a safe distance away from plant, machinery or equipment until clear contact is made with the operator.				
5.3 Outline how method statements can assist in ensuring the safety of workers where moving plant, machinery or equipment is in use.				
5.4 State the ways to eliminate or control risks relating to working around plant, machinery or equipment.				

The above evidence has been assessed against the standards and has been judged for validity, authenticity, currency, reliability and sufficiency.

Learner Signature _____ Date _____

Assessor Signature _____ Date _____

Internal Verifier (if sampled) _____ Date _____