

# **Level 5 Award in Developing a Strategy that Aims to Achieve Sustainability (7530-05)**

March 2012 Version 1.0



## Qualification at a glance

<b>Subject area</b>	Resource Efficiency
<b>City &amp; Guilds number</b>	7530
<b>Age group approved</b>	16+
<b>Fast track</b>	Available
<b>Support materials</b>	Centre handbook Assessment pack
<b>Registration/ certification dates</b>	See City & Guilds website for details

<b>Title and level</b>	<b>City &amp; Guilds number</b>	<b>Accreditation number</b>
Level 5 Award in Developing a Strategy that Aims to Achieve Sustainability	7530-05	600/2339/9



Level 5 Award in Developing a Strategy that Aims to Achieve Sustainability (7530-05)



# 1 Introduction

This document tells you what you need to do to deliver the qualification:

Area	Description
Who is the qualification for?	The City & Guilds Level 5 Award in Developing a Sustainability Strategy is suitable for people that work in managerial or board-level roles that are responsible for developing a sustainability strategy for their organisation.
What does the qualification cover?	The qualifications allow candidates to learn, develop and practise the skills required to deliver strategies aimed at minimising and controlling impacts related to the waste, water, energy and transport use of an organisation.
Is the qualification part of a framework or initiative?	At time of writing these qualifications are not part of any other initiative, however consideration is being given to including these qualifications as optional units in Apprenticeships and some Apprenticeship Frameworks. The qualifications were developed by Cogent Sector Skills Council in collaboration with eight other SSCs and two awarding organisations.

## Structure

To achieve the **Level 5 Award in Developing a Strategy that Aims to Achieve Sustainability (7530-05)**, learners must achieve **10 credits** from the mandatory unit below.

### Level 5 Award in Controlling Resource Efficiency (Water)

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
<b>Mandatory</b>			
H/502/8375	501	Developing a strategy that aims to achieve sustainability	10



## 2 Centre requirements

### Approval

There is no fast track approval for these qualifications; existing centres who wish to offer this qualification must use the **standard** Qualification Approval Process.

### Resource requirements

#### Centre staffing

Staff delivering these qualifications must be able to demonstrate that they meet the following occupational expertise requirements. They should:

- be occupationally competent or technically knowledgeable in the areas for which they are delivering training and/or have experience of providing training. This knowledge must be to the same level as the training being delivered
- have recent relevant experience in the specific area they will be assessing
- have credible experience of providing training.

Centre staff may undertake more than one role, eg tutor and assessor or internal verifier, but cannot internally verify their own assessments.

#### Continuing professional development (CPD)

Centres must support their staff to ensure that they have current knowledge of the occupational area, that delivery, mentoring, training, assessment and verification is in line with best practice, and that it takes account of any national or legislative developments.

#### Candidate entry requirements

City & Guilds does not set entry requirements for these qualifications. However, centres must ensure that candidates have the potential and opportunity to gain the qualifications successfully.

#### Age restrictions

Candidates must be over 16 to register for this qualification.



### 3 Delivering the qualification

An initial assessment of each candidate should be made before the start of their programme to identify:

- if the candidate has any specific training needs,
- support and guidance they may need when working towards their qualification[s].
- any units they have already completed, or credit they have accumulated which is relevant to the qualification[s].
- the appropriate type and level of qualification.

We recommend that centres provide an induction programme so the candidate fully understands the requirements of the qualification[s], their responsibilities as a candidate, and the responsibilities of the centre. This information can be recorded on a learning contract.

## 4 Assessment

All units are assessed by assignment. The assignments can be found at **[www.cityandguilds.com](http://www.cityandguilds.com)** and navigate to the 7530 webpage. The passwords for the assignments are available on the Walled Garden.





## 5 Units

### Structure of units

These units each have the following:

- City & Guilds reference number
- unit accreditation number
- title
- level
- credit value
- endorsement by a sector or other appropriate body
- learning outcomes which are comprised of a number of assessment criteria
- range (where applicable).

### Summary of units

Unit number	Unit title	Credits	QCF unit number
501	Developing a strategy that aims to achieve sustainability	10	H/502/8375

## Unit 501

## Developing a strategy that aims to achieve sustainability

<b>UAN:</b>	H/502/8375
<b>Level:</b>	Level 5
<b>Credit value:</b>	10
<b>GLH:</b>	60
<b>Endorsement by a sector or other appropriate body:</b>	This unit is endorsed by Cogent, the Sector Skills Council for chemicals, pharmaceuticals, nuclear, oil and gas, petroleum and polymer businesses.

<b>Learning outcome</b>
The learner will: 1 Understand the concept of sustainability
<b>Assessment criteria</b>
The learner can: 1.1 explain the main principles of sustainability with reference to UN World Commission on Environment and Development (WCED) "Our Common Future" (The Brundtland Report ) 1.2 analyse the economic, social and environmental elements of sustainability 1.3 explain the relationship between energy and climate change, transport, water usage, waste and the environment 1.4 critically assess how carbon currency data is used as an indicator of sustainability.

<b>Learning outcome</b>
The learner will: 2 Understand how sustainability strategy aligns with government policy
<b>Assessment criteria</b>
The learner can: 2.1 explain why it is important to consult <b>national policy</b> on sustainability 2.2 consult national policy to determine the influence of government targets and legal requirements on organisational sustainability 2.3 critically analyse the impact of current and future legislation on sustainability strategy 2.4 discuss relevant sources of advice and guidance on achieving organisational sustainability.

<b>Range</b>
<b>National policy</b> Climate Change Act 2008, CRC Energy Efficiency Scheme, Planning Policy Statements, Building Regulations, Green Deal, Energy Act 2011, relevant British Standards e.g. supply chains.

<b>Learning outcome</b>
The learner will: 3 Understand factors that influence an organisational sustainability strategy
<b>Assessment criteria</b>
The learner can: 3.1 explain how sustainability can impact on an organisational structure 3.2 assess the main influences which impact on sustainability and sustainability strategies of organisational activities, including the role of key personnel or colleagues.

<b>Learning outcome</b>
The learner will: 4 Understand the benefits of sustainability within an organisation
<b>Assessment criteria</b>
The learner can: 4.1 explain the benefits that can be achieved through sustainable organisational activities for a selected organisation and its key stakeholders.

<b>Learning outcome</b>
The learner will: 5 Be able to identify and overcome barriers to sustainable development within an organisation
<b>Assessment criteria</b>
The learner can: 5.1 discuss potential barriers to achieving sustainable development for a selected organisation 5.2 develop strategies to overcome barriers to sustainable development for a selected organisation.

<b>Learning outcome</b>
The learner will:
6 Understand how to develop targets for sustainability within an organisation
<b>Assessment criteria</b>
The learner can:
6.1 identify how to control the efficient use of resources within organisational activities to help achieve sustainability
6.2 explain how to establish key targets for organisational sustainable development, including the use of benchmarking
6.3 specify key targets and performance indicators for sustainable practice across all organisational activities for a selected organisation
6.4 evaluate the relevance of sustainability targets for a selected organisation through consultation with key stakeholders.

<b>Learning outcome</b>
The learner will:
7 Be able to design and implement a sustainability strategy for an organisation
<b>Assessment criteria</b>
The learner can:
7.1 design a sustainability strategy for a selected organisation, including key sustainability targets for organisational activities
7.2 implement a sustainability strategy for a selected organisation
7.3 describe how environmental management systems (EMS) are used to support sustainability
7.4 explain how continuous improvement supports organisational sustainability
7.5 explain how to gain stakeholder commitment to a sustainability strategy.

<b>Learning outcome</b>
The learner will:
8 Be able to put a system in place to monitor a sustainability strategy within an organisation
<b>Assessment criteria</b>
The learner can:
8.1 explain how to collect data relevant to resource utilisation for a selected organisation
8.2 explain data analyses relevant to resource utilisation including the application of cost benefit analysis
8.3 develop processes to monitor and review progress towards organisational sustainability
8.4 collect data relevant to resource utilisation relating to sustainability for a selected organisation
8.5 analyse resource efficiency data for a selected organisation using appropriate methods.

<b>Learning outcome</b>
The learner will: 9 Be able to monitor organisational strategies to assess progress
<b>Assessment criteria</b>
The learner can: 9.1 use appropriate methods to monitor progress towards sustainable practice for selected organisations 9.2 review progress towards sustainable practice for selected organisations 9.3 communicate sustainable practice progress and outcomes to key stakeholders, using appropriate methods.



## Appendix 1 Relationships to other qualifications

### Links to other qualifications

This qualification can develop skills that can be used in the following qualifications:

- Functional Skills (England) – see **[www.cityandguilds.com/functionalskills](http://www.cityandguilds.com/functionalskills)**
- Essential Skills (Northern Ireland) – see **[www.cityandguilds.com/essentialskillsni](http://www.cityandguilds.com/essentialskillsni)**
- Essential Skills Wales (from September 2010).



## Appendix 2 Sources of general information

The following documents contain essential information for centres delivering City & Guilds qualifications. They should be referred to in conjunction with this handbook. To download the documents and to find other useful documents, go to the **Centres and Training Providers homepage** on **[www.cityandguilds.com](http://www.cityandguilds.com)**.

***Centre Manual - Supporting Customer Excellence*** contains detailed information about the processes which must be followed and requirements which must be met for a centre to achieve 'approved centre' status, or to offer a particular qualification, as well as updates and good practice exemplars for City & Guilds assessment and policy issues. Specifically, the document includes sections on:

- The centre and qualification approval process
- Assessment, internal quality assurance and examination roles at the centre
- Registration and certification of candidates
- Non-compliance
- Complaints and appeals
- Equal opportunities
- Data protection
- Management systems
- Maintaining records
- Assessment
- Internal quality assurance
- External quality assurance.

***Access to Assessment & Qualifications*** provides full details of the arrangements that may be made to facilitate access to assessments and qualifications for candidates who are eligible for adjustments in assessment.

The **centre homepage** section of the City & Guilds website also contains useful information such on such things as:

- **Walled Garden:** how to register and certificate candidates on line
- **Qualifications and Credit Framework (QCF):** general guidance about the QCF and how qualifications will change, as well as information on the IT systems needed and FAQs
- **Events:** dates and information on the latest Centre events
- **Online assessment:** how to register for GOLA/e-volve assessments.

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## Useful contacts

<b>UK learners</b> General qualification information	T: +44 (0)844 543 0033 E: <b>learnersupport@cityandguilds.com</b>
<b>International learners</b> General qualification information	T: +44 (0)844 543 0033 F: +44 (0)20 7294 2413 E: <b>intcg@cityandguilds.com</b>
<b>Centres</b> Exam entries, Certificates, Registrations/enrolment, Invoices, Missing or late exam materials, Nominal roll reports, Results	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413 E: <b>centresupport@cityandguilds.com</b>
<b>Single subject qualifications</b> Exam entries, Results, Certification, Missing or late exam materials, Incorrect exam papers, Forms request (BB, results entry), Exam date and time change	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413 F: +44 (0)20 7294 2404 (BB forms) E: <b>singlesubjects@cityandguilds.com</b>
<b>International awards</b> Results, Entries, Enrolments, Invoices, Missing or late exam materials, Nominal roll reports	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413 E: <b>intops@cityandguilds.com</b>
<b>Walled Garden</b> Re-issue of password or username, Technical problems, Entries, Results, GOLA/e-volve, Navigation, User/menu option, Problems	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413 E: <b>walledgarden@cityandguilds.com</b>
<b>Employer</b> Employer solutions, Mapping, Accreditation, Development Skills, Consultancy	T: +44 (0)121 503 8993 E: <b>business@cityandguilds.com</b>
<b>Publications</b> Logbooks, Centre documents, Forms, Free literature	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413

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As the UK's leading vocational education organisation, City & Guilds is leading the talent revolution by inspiring people to unlock their potential and develop their skills. We offer over 500 qualifications across 28 industries through 8500 centres worldwide and award around two million certificates every year. City & Guilds is recognised and respected by employers across the world as a sign of quality and exceptional training.

## City & Guilds Group

The City & Guilds Group operates from three major hubs: London (servicing Europe, the Caribbean and Americas), Johannesburg (servicing Africa), and Singapore (servicing Asia, Australia and New Zealand). The Group also includes the Institute of Leadership & Management (management and leadership qualifications), City & Guilds Land Based Services (land-based qualifications), the Centre for Skills Development (CSD works to improve the policy and practice of vocational education and training worldwide) and Learning Assistant (an online e-portfolio).

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