Level 3 NVQ Diploma in Planned and Reactive Maintenance on Heating and Ventilating Systems (6188-32)



Candidate performance evidence logbook 600/1008/3

About City & Guilds

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).

Copyright

The content of this document is, unless otherwise indicated, © The City and Guilds of London Institute and may not be copied, reproduced or distributed without prior written consent. However, approved City & Guilds centres and candidates studying for City & Guilds qualifications may photocopy this document free of charge and/or include a PDF version of it on centre intranets on the following conditions:

- centre staff may copy the material only for the purpose of teaching candidates working towards a City & Guilds qualification, or for internal administration purposes
- candidates may copy the material only for their own use when working towards a City & Guilds qualification

The Standard Copying Conditions (see the City & Guilds website) also apply.

Please note: National Occupational Standards are not © The City and Guilds of London Institute. Please check the conditions upon which they may be copied with the relevant Sector Skills Council.

Published by City & Guilds, a registered charity established to promote education and training

Every effort has been made to ensure that the information contained in this publication is true and correct at the time of going to press. However, City & Guilds' products and services are subject to continuous development and improvement and the right is reserved to change products and services from time to time. City & Guilds cannot accept liability for loss or damage arising from the use of information in this publication.

City & Guilds
1 Giltspur Street
London EC1A 9DD
T +44 (0)844 543 0033
F +44 (0)20 7294 2413

www.cityandguilds.com learnersupport@cityandguilds.com

Level 3 NVQ Diploma in Planned and Reactive Maintenance on Heating and Ventilating Systems (6188-32)



www.cityandguilds.com February 2012 Version 1.0

Candidate performance evidence logbook

Qualification title	Number	QAN
Level 3 NVQ Diploma in Planned and Reactive Maintenance on Heating & Ventilating Systems	6188-32	600/1008/3

City & Guilds

Believe you can



www.cityandguilds.com

Contents

1	About your candidate logbook	7
1.1	Contact details	7
1.2	Introduction to the logbook	8
2	The assessment process	9
3	Using your logbook	10
4	Qualification structures	11
5	Overall Unit Sign-off	12
Unit 326	Maintain and diagnose faults on heating and ventilating industrial and commercial systems	13
On Site As	sessment Plan / Feedback	31
On Site Ob	servation Report	32
Supplemen	ntary Evidence Sheet	33
Oral Quest	ioning Supplementary Evidence Sheet	34
Photograp	hic Supplementary Evidence	35
Workplace	Recorder Details	36
Assessor C	ontinuation Sheet	37
Signature S	Sheet	38
Appendix	Summary of City & Guilds assessment policies	39

City & Guilds

Believe you can



www.cityandguilds.com

1 About your candidate logbook

1.1 Contact details

Candidate name	
Candidate enrolment no	
Centre name	
Centre number	
Programme start date	
Date of registration with City & Guilds	

Keep a record of relevant contact details in the space provided below. You may find it helpful to make a note of phone numbers and e-mail addresses here.

Your Assessor(s)	
Your Internal Verifier	
Quality Assurance Contact	

1 About your candidate logbook

1.2 Introduction to the logbook

This logbook will help you complete the units in City & Guilds' **Level 3 NVQ Diploma in Planned** and **Reactive Maintenance on Heating and Ventilating Systems (6188-32).** It contains forms you can use to record your evidence of what you have done.

About City & Guilds

City & Guilds is your awarding body for this qualification. City & Guilds is the UK's leading awarding body for vocational qualifications.

Information about City & Guilds and our qualifications is available on our website **www.cityandguilds.com**.

2 The assessment process

The following people at your centre will explain the assessment process and help you achieve your unit(s).

The assessor/tutor

The assessor/tutor is the person you will have the most contact with as you work towards your unit(s). You may have more than one assessor/tutor depending on which unit(s) you take or you may be assessed by a person who is not your tutor.

The internal verifier

The internal verifier maintains the quality of assessment within the centre.

The external verifier

The external verifier works for City & Guilds and helps to ensure that your centre meets the required standards for quality and assessment.

3 Using your logbook

Recording forms

This logbook contains all of the forms you and your assessor will need to plan, review and organise your evidence. Your assessor will be able to help you decide which forms you need to complete and help you fill them in.

Please photocopy these forms as required.

4 Qualification structures

To achieve the **Level 3 NVQ Diploma in Planned and Reactive Maintenance on Heating and Ventilating Systems (6188-32)**, learners must achieve 62 credits from the eight mandatory units in the table shown below. This Logbook includes only those units assessed by performance in the workplace (marked with an *).

City & Guilds unit number	Unit accreditation number	Unit title	Credit value	GLH
Unit 301	R/602/2498	Understand how to organise resources within BSE	3	26
Unit 302	R/502/9151	Understand and carry out electrical work on industrial and commercial heating and ventilating systems and components	12	102
Unit 307	F/602/4862	Understand the principles and requirements of industrial and commercial fuel systems	12	112
Unit 322	D/502/8231	Understand industrial and commercial hot and cold water system maintenance and fault diagnosis techniques	8	65
Unit 323	F/502/8190	Understand industrial and commercial hot water heating system maintenance and fault diagnosis techniques	8	65
Unit 324	J/502/8191	Understand industrial and commercial ventilation system maintenance and fault diagnosis techniques	7	61
Unit 325	L/502/8192	Understand industrial and commercial air conditioning system maintenance and fault diagnosis techniques	7	61
*Unit 326	R/502/8193	Maintain and diagnose faults on H&V industrial and commercial systems	5	12

5 Overall Unit Sign-off

The following units are included in the rules of combination for the **Level 3 NVQ Diploma in Planned and Reactive Maintenance on Heating and Ventilating Systems (6188-32).** Learners must achieve this portfolio unit to contribute towards achievement of the overall qualification.

City & Guilds unit	Unit title	Unit Achieved Yes/No	Assessor Initials	Date
326	Maintain and diagnose faults on heating and ventilating industrial and commercial systems			

Declaration

I confirm that the evidence supplied for the above unit is authentic and a true representation of my own work. The work logged is my own work carried out during my normal work duties.

The answers in the question bank are my own work and discussed with my assessor on completion. I have been observed in my workplace by my assessor on several occasions.

Candidate Name:	
Candidate Signature:	
Date:	

I confirm that this candidate has achieved all the requirements of the selected units with the evidence listed. Assessment was conducted under the specified conditions and context, and is valid, authentic, reliable, current and sufficient.

Access Nome.	
Assessor Name:	
Assessor Signature:	
Date:	
IV Name:	
IV Signature:	

Date:

Unit 326 Maintain and diagnose faults on heating and ventilating industrial and commercial systems

Level: 3 Credit value: 5

UAN: R/502/8193

Outcome 1	Be able to complete preparation work for inc and ventilation systems service and mainten			al heating
Criteria		Candidate initials	Assessor initials	Evidence reference
1	assess the work location and report factors that will impact on the work to one of the following:			
	supervisor/line manager			
	• customer/clients			
2	confirm that job information and documentation for hot and cold water systems service and maintenance is available and appropriate including:			
	• cold water systems, one of the following:			
	- boosted			
	- high rise building systems			
	• hot water systems, one of the following:			
	- storage (indirect)			
	- unvented			
	- secondary circulation			
	- instantaneous (plate heat exchanger)			
	heating, one of the following:			
	- low temperature hot water			
	- medium temperature hot water			
	• ventilation, one of the following:			
	- tempered warm air supply			
	- supply			
	- extract			
	- balanced			
	 air conditioning systems, one of the following: 			
	- all air			
	- air - water			
	- refrigerant – air			

		1	
	job information and documentation:		
	- statutory regulations		
	- codes of practice		
	- industry standards		
	- industry guides/good practice guides		
	- verbal instructions		
3	use job information and documentation to ensure that the following are fit for purpose:		
	equipment		
	• tools		
	labour resources		
4	confirm the points in the work process where liaison with other persons will be required from one of the following:		
	customer/client		
	other site worker		
	supervisor/line manager		
5	demonstrate that job information on key aspects of the work has been issued to relevant people including user instructions or manufacturer's instructions		
6	demonstrate that authorisation has been obtained from the relevant person(s) prior to commencement of the work, from one of the following:		
	contractor/consultant		
	other site workers		
	site visitors		
	supervisor or line manager		
7	identify any pre work damage or defects to existing equipment or building features, record and report it to one of the following:		
	customer/client		
	other site workers		
	supervisor or line manager		
8	demonstrate that suitable personal protective equipment has been worn throughout the duration of work preparation activities		
9	verify that the resources needed to complete the job are free from damage and take appropriate action should any defects be found		
10	complete preparatory work for the service and maintenance of H&V systems, to include:		
	use of material and equipment requisites where appropriate		

 confirmation that the selection of material, equipment and components are compatible to the installation 		
 confirmation that the work location is ready for service and maintenance activities 		
 confirmation of secure site storage for tools, equipment, materials and components 		
confirmation of suitable access equipment		
 confirmation of suitable lifting equipment where required 		
completion of risk assessments		
 completion of method statements. 		

Outcome 2	Be able to identify industrial and commercial heating and ventilation systems, equipment and components			
Criteria		Candidate initials	Assessor initials	Evidence reference
1	verify that documentation and the work location is in accordance with the specific service and maintenance requirements for heating and ventilation systems			
2	confirm that the job specification for heating and ventilation systems comply with:			
	statutory regulations			
	codes of practice			
	industry standards			
	industry guides/good practice guides			
	• specifications			
3	confirm that relevant persons have been notified and agreement achieved on any changes required to the job specification prior to commencement of the work from one of the following:			
	customer/client			
	supervisor/line manager.			

Outcome 3	Be able to service industrial and com systems, equipment and components		iting and v	entilation
Criteria		Candidate initials	Assessor initials	Evidence reference
1	verify that maintenance schedule activities are compatible with the system components			
2	implement a method statement for planning routine and non-routine maintenance work to include:			
	 provision for minimising disruption to system operation 			
	 confirmation that materials, tools and equipment will be available as required 			
	 confirmation that maintenance activities comply with industry requirements 			
3	verify that liaison has taken place at the key points within the routine and non-routine maintenance activities to minimise disruption to work routines including one from:			
	• customer/clients			
	other site workers			
	supervisor/line manager			
4	implement work procedures for routine and non-routine maintenance activities that comply with industry specifications and manufacturer's instructions, for the following including:			
	• systems:			
	- cold water: one of the following:			
	> boosted			
	> high rise building systems			
	 hot water: one of the following: 			
	> storage (indirect)			
	> unvented			
	> secondary circulation			
	> instantaneous (plate heat exchanger)			

	 components, for at least 10 of the following: 		
	 storage cisterns 		
	 hot water storage vessels 		
	 electric and gas water heaters 		
	 appliance control valve or tap, terminal fittings 		
	- stop valves		
	 float operated valves 		
	 single and double check valves 		
	 pressure reducing valves 		
	- gate valves		
	- RPZ valves		
	- servicing valves		
	- drain taps		
	- shower mixer valves		
	- blending valves		
	 circulating pumps (bronze) 		
	- booster pumps		
	- line strainer		
	 temperature and pressure relief valve 		
	 expansion vessels 		
5	implement work procedures for routine and non-routine maintenance activities that ensure the continued effective operation of the following hot and cold water system components:		
	 components, at least 10 of the following: 		
	- storage cisterns		
	 hot water storage vessels including high to low temperature calorifiers 		
	 electric and gas water heaters 		
	 appliance control valve or tap, terminal fittings 		
	- stop valves		
	- float operated valves		
	 single and double check valves 		
	 pressure reducing valves 		
	- gate valves		

	- RPZ valves		
	- servicing valves		
	- drain taps		
	- shower mixer valves		
	- blending valves		
	- circulating pumps (bronze)		
	- booster pumps		
	- line strainer		
	- temperature and pressure relief valve		
	- expansion vessels		
6	implement work procedures for routine and non-routine maintenance activities that comply with industry specifications and manufacturer's instructions, for the following heating:		
	• systems:		
	- low temperature hot water		
	- medium temperature hot water		
	 key regulations relevant to the installation 		
	 boilers, fired by solid fuel, gas or oil including one from: 		
	- high efficiency		
	- modular		
	- cast iron sectional		
	- steel shell		
	- copper or steel water tube		
	 compliance with building and water regulations 		
	• components, six from:		
	- hot water storage vessels		
	- radiators		
	 convector heaters, natural and assisted 		
	- panel heaters		
	- ceiling coils		
	- thermostatic control of hot water heating systems		
	- time control of hot water heating systems		
	- energy management systems		
	- motorised valves		

	- pumps/accelerators		
	- temperature and pressure		
	relief valves		
	- expansion vessels		
7	implement work procedures for routine and non-routine maintenance activities that ensure the continued effective operation of at least six of the following heating components:		
	 hot water storage vessels 		
	• radiators		
	 convector heaters, natural and assisted 		
	panel heaters		
	ceiling coils		
	 thermostatic control of hot water heating systems 		
	 time control of hot water heating systems 		
	energy management systems		
	motorised valves		
	pumps/accelerators		
	 temperature and pressure relief valves 		
	expansion vessels		
8	implement work procedures for routine and non-routine maintenance activities that comply with industry specifications and manufacturer's instructions, for the following ventilation:		
	• systems:		
	- tempered warm air supply		
	- supply		
	- extract		
	- balanced		
	components:		
	- filters		
	- fans		
	- air inlet grilles		
	- dampers		
	- attenuators		
	- automatic controls		
	- time control ventilating systems		
	- energy management systems		

	- motorised dampers	
	- air handling units	
	- canopies	
	 air to water heat exchangers 	
	- air to gas heat exchangers	
	 air to refrigerant heat exchangers 	
9	implement work procedures for routine and non-routine maintenance activities that ensure the continued effective operation of at least six of the following ventilation components:	
	• filters	
	• fans	
	air inlet grilles	
	• dampers	
	attenuators	
	automatic controls	
	time control ventilating systems	
	energy management systems	
	motorised dampers	
	air handling units	
	• canopies	
	air to water heat exchangers	
	air to gas heat exchangers	
	air to refrigerant heat exchangers	
10	implement work procedures for routine and non-routine maintenance activities that comply with industry specifications and manufacturer's instructions for air conditioning:	
	• systems:	
	- all air	
	- air-water	
	- refrigerant air conditioning	
	components:	
	- filters	
	- fans	
	- humidifiers	
	- heater batteries	
	- cooling batteries	
	- air inlet grilles	
		l l

	- grilles		
	- dampers		
	•		
	- attenuators		
	- automatic controls		
	- time control for air conditioning systems		
	 energy management systems 		
	- motorised dampers		
	- condensers		
	- cooling towers		
	- refrigeration units		
	- chillers		
11	implement work procedures for routine and non-routine maintenance activities that ensure the continued effective operation of at least six of the following air conditioning components:		
	• filters		
	• fans		
	humidifiers		
	heater batteries		
	cooling batteries		
	air inlet grilles		
	• grilles		
	• dampers		
	attenuators		
	automatic controls		
	time control for air conditioning systems		
	energy management systems		
	motorised dampers		
	• condensers		
	cooling towers		
	refrigeration units		
	• chillers		
12	confirm that maintenance records have been completed accurately.		

Outcome 4	Be able to complete soundness tests on indu and ventilation systems	strial and co	mmercial	heating
Criteria		Candidate initials	Assessor initials	Evidence reference
1	confirm through visual inspections that the following systems conform with industry requirements:			
	• cold water (one of the following):			
	- boosted			
	- high rise building systems			
	• hot water (one of the following):			
	- unvented			
	- secondary circulation			
	- instantaneous (plate heat exchanger)			
	• heating (one of the following):			
	- low temperature hot water			
	- medium temperature hot water			
	Ventilation (one of the following):			
	- tempered warm air supply			
	- Supply			
	- extract			
	- balanced			
	 air conditioning systems (one of the following): 			
	- all air			
	- air – water			
	- refrigerant - air			
2	confirm the heating and ventilation system is ready to receive soundness tests to cover:			
	• pipework			
	• ductwork			
	appliances			
	• components			
3	verify that procedures for:			
	• cleaning			
	• flushing			
	 charging systems have been carried out in accordance with industry requirements 			

4	confirm procedures for establishing that input		
·	services to the system components are suited to		
	the intended purpose for two of the following:		
	water company mains		
	mains fed, direct, or indirect		
	• gas		
	• oil		
5	verify that a soundness test for two of the following systems conforms with appropriate industry standards, guides and good practice guides:		
	cold water		
	hot water		
	heating		
	• ventilation		
	air conditioning		
6	implement pre-commissioning tests and checks in accordance with appropriate industry requirements, including:		
	statutory regulations		
	codes of practice		
	industry standards		
	industry guides/good practice guides		
	verbal instructions		
7	implement checks to confirm:		
	system cleanliness		
	system is charged		
	un-commissioned systems and components cannot be activated.		

Outcome 5	Be able to complete commissioning of industriand ventilation systems	trial and con	nmercial h	eating
Criteria		Candidate initials	Assessor initials	Evidence reference
1	verify the availability of the relevant industry specifications and guidelines on the performance of heating and ventilation systems including:			
	• cold water (one of the following):			
	- storage (indirect)			
	- non storage (direct)			
	- boosted			
	- high rise building systems			

	hot water (one of the following):		
	- open vented		
	- storage (indirect)		
	- unvented		
	- secondary circulation		
	- instantaneous (plate heat exchanger)		
	• heating (one of the following):		
	- low temperature hot water		
	- medium temperature hot water		
	• ventilation (one of the following):		
	- tempered warm air supply		
	- supply		
	- extract		
	- balanced		
	 air conditioning systems (one of the following): 		
	- all air		
	- air - water		
	- refrigerant - air		
2	confirm that liaison has taken place during the commissioning process in order to minimise disturbance to work routines including liaison with one of the following:		
	customer/client		
	other site workers		
	site visitors		
	• line manager		
3	conduct mechanical and control performance checks and adjustments in accordance with industry specifications for the following:		
	 hot and cold water system components (all of the following): 		
	- cold water storage cistern		
	- pressure booster sets		
	- hot water storage vessels		
	 appliance control valve or tap, terminal fittings 		
	and a minimum of any two from the following:		
	- electric and gas water heaters		
	- stop valves		
	- shower mixing valves		
	- blending valves		
	- mixing valves		
	- circulating pumps (bronze)		
	- expansion vessels		
		<u> </u>	 1

4	conduct mechanical and control performance checks and adjustments in accordance with industry specifications for six of the following heating system components		
	 hot water storage vessels 		
	• radiators		
	convector heaters, natural and assisted		
	panel heaters		
	ceiling coils		
	 thermostatic control of hot water heating systems 		
	time control of hot water heating systems		
	energy management systems		
	 motorised valves 		
	• pumps/accelerators		
	temperature and pressure relief valves		
	 expansion vessels 		
5	conduct mechanical and control performance checks and adjustments in accordance with industry specifications for six of the following ventilation system components:		
	• filters		
	• fans		
	air inlet grilles		
	• dampers		
	attenuators		
	automatic controls		
	time control ventilating systems		
	energy management systems		
	motorised dampers		
	air handling units		
	• canopies		
	air to water heat exchangers		
	air to gas heat exchangers		
	air to refrigerant heat exchangers		
6	conduct mechanical and control performance checks and adjustments in accordance with industry specifications for six of the following air conditioning system components:		
	• filters		
	• fans		
	humidifiers		
	heater batteries		

	cooling batteries		
	air inlet grilles		
	• grilles		
	• dampers		
	attenuators		
	automatic controls		
	time control for air conditioning systems		
	energy management systems		
	motorised dampers		
	• condensers		
	cooling towers		
	refrigeration units		
	• chillers		
7	confirm that appropriate system information is available to the line manager.		

Outcome 6	Be able to complete fault identification on indiand ventilation systems	ustrial and	commerci	al heating
Criteria		Candidate initials	Assessor initials	Evidence reference
1	obtain specific information on heating and ventilation system component faults from:			
	system users			
	visual inspections			
	diagnostic tests			
2	confirm that the relevant persons have been advised that fault diagnosis and rectification activities can cause potential disruption, including one of the following:			
	customers/clients			
	other site workers			
	supervisor/line manager			
3	implement procedures for diagnosing faults in system components in accordance with industry specifications including:			
	 any two from the following hot and cold water components: 			
	- electric and gas water heaters			
	- stop valves			
	- shower mixing valves			
	- blending valves			
	- mixing valves			
	- circulating pumps (bronze)			
	 expansion vessels 			

	- RPZ valves		
	 feed and expansion cistern (primary system) 		
	any three from the following heating components:		
	- hot water storage vessels		
	- radiators		
	 convector heaters, natural and assisted 		
	- panel heaters		
	- ceiling coils		
	 thermostatic control of hot water heating systems 		
	 time control of hot water heating systems 		
	- energy management systems		
	- motorised valves		
	- pumps/ accelerators		
	- temperature and pressure relief valves		
	- expansion vessels		
4	implement procedures for diagnosing faults in system components in accordance with industry specifications including:		
	 any three from the following ventilating components: 		
	- filters		
	- fans		
	- air inlet grilles		
	- dampers		
	- attenuators		
	- automatic controls		
	 time control ventilating systems 		
	- energy management systems		
	- motorised dampers		
	- air handling units		
	- canopies		
	- air to water heat exchangers		
	- air to gas heat exchangers		
	- air to refrigerant heat exchangers		
	any three from the following air conditioning:		
	- filters		
	- fans		
	- humidifiers		
	- heater batteries		

	- cooling batteries		
	- air inlet grilles		
	- grilles		
	- dampers		
	- attenuators		
	- automatic controls		
	 time control for air conditioning systems 		
	 energy management systems 		
	- motorised dampers		
	- condensers		
	- cooling towers		
	- refrigeration units		
	- chillers		
5	confirm that procedures for reporting diagnosed faults in systems and components have been carried out in accordance with industry specifications.		

Outcome 7	Be able to rectify faults on industrial and commercial heating and ventilal systems			
Criteria		Candidate initials	Assessor initials	Evidence reference
1	implement procedures for rectifying systems performance that:			
	minimise risk to individuals			
	minimise down time			
2	implement procedures for rectifying systems performance in accordance with the requirements of one of the following:			
	• customers/clients			
	• other site workers			
	line manager			
3	demonstrate that systems or partial systems have been isolated prior to commencing of rectification work in accordance with industry requirements			
4	implement procedures for rectifying faults on systems including:			
	• cold water, one of the following:			
	- storage (indirect)			
	- non storage (direct)			
	- boosted			
	- high rise building systems			
	• hot water, one of the following:			
	- open vented			
	- storage (indirect)			

	- unvented		
	- secondary circulation		
	- instantaneous (plate heat exchanger)		
	heating, one of the following:		
	- low temperature hot water		
	- medium temperature hot water		
	• ventilation, one of the following:		
	- tempered warm air supply		
	- supply		
	- extract		
	- balanced		
	 air conditioning systems, one of the following: 		
	- all air		
	- air – water		
	- refrigerant - air		
5	demonstrate that actions taken to rectify system performance can be maintained		
6	confirm that the relevant system documentation has been completed accurately and forwarded to the line manager.		

Unit 326 Maintain and diagnose faults on heating and ventilating industrial and commercial systems

Declaration

I confirm that the evidence supplied for this unit is authentic and a true representation of my own work. The work logged is my own work carried out during my normal work duties.

The answers in the question bank are my own work and discussed with my assessor on completion. I have been observed in my workplace by my assessor on several occasions.

Candidate Name:	
Candidate Signature:	
Date:	

I confirm that this candidate has achieved all the requirements of this unit with the evidence listed. Assessment was conducted under the specified conditions and context, and is valid, authentic, reliable, current and sufficient.

Assessor Name:	
Assessor Signature:	
Date:	

IV Name:	
IV Signature:	
Date:	

On Site Assessment Plan / Feedback



				Evidence Reference:	
Qualification: Level:			Q	ualification number:	
Candidate name: Assessor name:			Dā	ate:	
Candidate prepared for assess (Provide details below)	sment	Yes / No	Candi	date requires support	Yes / No
Candidate briefed on appeals pro	cedure	Yes / No	Suppo	rt required	
Assessment Location / Addres	s and po	stcode:			
Type of work to be carried out:					
Assessor Feedback: (Use Assessor continuation sheet	if required	d)			
Forward Planning:					
Candidate Signature:					
Assessor Signature:				Date:	
IV/IQA Name:	IV/IQA Si	gnature:		Date:	

On Site Observation Report



		Evidence Reference:	
Qualification: Level:		Qualification number:	
Candidate name: Assessor name:		Date:	
Candidate prepared for assessment (Provide details below)	Yes / No	Candidate requires support	Yes / No
Candidate briefed on appeals procedure	Yes / No	Support required	
Assessment Location / Address and po	stcode:		
Assessor observation:			
(Use Assessor continuation sheet if require	ed)		
	,		
			Outcome/ Criteria
Candidate Signature:			

Assessor Signature:

IV/IQA Name:

IV/IQA Signature:

Date:

Date:

Supplementary Evidence Sheet



			Evidence	Reference:	
Qualification: Level:		Qu	ıalificatior	number:	
Candidate name: Assessor name:		Dat	ce:		
Unit Number:					
Completed by: (please	e tick)				
Candidate	Workplace Recorder	Witne	255		
Written Evidence:					Outcome/ Criteria
Candidate Signature:					
Assessor / Workplace Re	ecorder Name:				
Assessor / Workplace Re	ecorder Signature:			Date:	
IV/IOA Name:	IV/IOA Signature:			Date:	

Oral Questioning Supplementary Evidence Sheet



		Evidence Reference:	
Qualification: Level:		Qualification number:	
Candidate name: Assessor name:		Date:	
Unit Number:			
Assessor question:	Candidate answer:		
			Outcome/ Criteria

Candidate Signature:
Assessor Signature:

IV/IQA Name:

IV/IQA Signature:

Date:

Date:

Photographic Supplementary Evidence



	_			
		Evidence	Reference:	
Scheme / Award:	Scheme Numb	er:	Level:	
Candidate Name:				
Unit Number:				
	Brief description out in the phot by candidate):	on of task ograph (t	being carried o be complete	ed
(Attach Photo in this Bo	ox)			
Location of photograph:				
Candidate Signature:				
Assessor Signature:			Date:	
IV/IQA Name:	IV/IQA Signature:		Date:	

Workplace Recorder Details



I confirm I am suitably experienced or qualified in line with the industry requirements to act as a witness for this learner. I acknowledge that I will only counter sign documentation requested by the learner where to my knowledge only the learner has completed the work and on the understanding that the work has been carried out to the acceptable standard.

Workplace Recorder Name:	
Workplace Recorder Signature:	Date:

I confirm I am suitably experienced or qualified in line with the industry requirements to act as a witness for this learner. I acknowledge that I will only counter sign documentation requested by the learner where to my knowledge only the learner has completed the work and on the understanding that the work has been carried out to the acceptable standard.

Workplace Recorder Name:	
Workplace Recorder Signature:	Date:

I confirm I am suitably experienced or qualified in line with the industry requirements to act as a witness for this learner. I acknowledge that I will only counter sign documentation requested by the learner where to my knowledge only the learner has completed the work and on the understanding that the work has been carried out to the acceptable standard.

Workplace Recorder Name:	
Workplace Recorder Signature:	Date:

Assessor Continuation Sheet

On Site Assessment Plan/Feedback On Site Observation



Evidence Reference:	

Assessor Briefing and Report	Criteria Observed Assessment		
Assessor Briefing and Report			
	Outcome	Criteria	Method

Candidate Signature:		
Assessor Signature:		Date:
IV/IQA Name:	IV/IQA Signature:	Date:

Signature Sheet



Anyone who witnesses and signs a piece of the candidate's evidence must provide a specimen signature in the table below.

Witnesses relationship to candidate eg supervisor, customer, lecturer, assessor	Name	Signature	Date

Appendix 1 Summary of City & Guilds assessment policies

Health and Safety

All centres have to make sure that they provide a safe and healthy environment for learning, including induction and assessment. City & Guilds external verifiers check this when they visit assessment centres.

Equal Opportunities

Your centre will have an equal opportunities policy. Your centre will explain this to you during your induction, and may give you a copy of the policy.

City & Guilds equal opportunities policy is available from our website **www.cityandguilds.com**, City & Guilds Customer Relations Team or your centre.

Access to assessment

City & Guilds qualifications are open to all candidates, whatever their gender, race, creed, age or special needs. Some candidates may need extra help with their assessment, for example, a person with a visual impairment may need a reader.

If you think you will need alternative assessment arrangements because you have special needs, you should discuss this with your centre during your induction, and record this on your assessment plan. City & Guilds will allow centres to make alternative arrangements for you if you are eligible and if the qualification allows for this. This must be agreed before you start your qualification.

City & Guilds guidance and regulations document *Access to assessment and qualifications* is available on the City & Guilds website **www.cityandguilds.com**, from the City & Guilds Customer Relations Team or your centre.

Complaints and appeals

Centres must have a policy and procedure to deal with any complaints you may have. You may feel you have not been assessed fairly, or may want to appeal against an assessment decision if you do not agree with your assessor.

These procedures will be explained during induction and you will be provided with information about the Quality Assurance Co-ordinator within your centre who is responsible for this.

Most complaints and appeals can be resolved within the centre, but if you follow the centre procedure and are still not satisfied you can complain to City & Guilds.

Our complaints policy is on our website **www.cityandguilds.com** or is available from the City & Guilds Customer Relations Team or your centre.

Useful contacts

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

If you have a complaint, or any suggestions for improvement about any of the services that City & Guilds provides, email: **feedbackandcomplaints@cityandguilds.com**

Published by City & Guilds 1 Giltspur Street London EC1A 9DD T +44 (0)844 543 0033 F +44 (0)20 7294 2413 www.cityandguilds.com

City & Guilds is a registered charity established to promote education and training