

Skills for a greener world

EEA Level 2 End-point Assessment for Drainage Network Operative

Supporting Documents

QAN 610/6032/X ST1348 V1.0



Supporting Documents for

EEA Level 2 End-point Assessment for Drainage Network Operative

QAN 610/6032/X

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Updates to the Supporting Documents

Since the first publication of Energy & Environment Awards Drainage Network Operative Supporting Documents, the following updates have been made.

Version	Date first published	Section updated	Page(s)
v2.0	August 2025	Rebranded	All
v1.0	October 2024	First published	All



Appendix A: Glossary

Amplification – provides more detail on how individual knowledge, skills or behaviours statements should be interpreted. Where the KSB statements, themselves are deemed self-explanatory, no amplification is provided. Assessment may include questions on anything identified in the amplification

Behaviours (as part of KSBs) – specific mindsets, attitudes or approaches identified as part of the apprenticeship standard that must be evidenced during endpoint assessment

Elements – are the knowledge, skills and behaviours and what is needed to competently undertake the duties required for an occupational standard

Gateway - the stage of the apprenticeship where the apprentice, employer and training provider determine whether the apprentice is ready to undertake end-point assessment

Guidance – is only provided where it is required to support interpretation of the KSB statements

Knowledge (as part of KSBs) – specific information, technical detail, and 'knowhow' identified as part of the apprenticeship standard that must be evidenced during end-point assessment

Pathways – a specialist route within an apprenticeship standard that builds on the occupational competence for a new entrant to the occupation

Skills (as part of KSBs) – the practical application of knowledge identified as part of the apprenticeship standard that must be evidenced during end-point assessment

Standard – An occupational standard is a description of an occupation. It contains occupational profile, and describes KSBs needed for someone to be competent in the occupation's duties. Occupational standards are developed by employers for occupations that meet the Institute for Apprenticeships and Technical Education current occupation criteria

Topic - is a collection of elements grouped into a theme e.g. Health and Safety



Appendix B: Gateway Eligibility Form

(Standard Version: ST1348 version 1.0)

Apprentice's name:	Apprentice's job title:	
Apprentice's ULN:		
Name of Employers	Name of Table in a manifold	
Name of Employer:	Name of Training provider:	
Employer representatives present:	Training provider representatives	present:
Apprenticeship start date:	Apprenticeship on-programme er	nd date:
Was the apprentice aged 19 or over at the start of the programme?	Y/N	
Employer Decision for apprentices aged 19 or over only at the start of the programme:	We require the apprentice to attempt English and maths before taking the end-point assessment	Y/N
Gateway meeting date:		
Has the apprentice taken any part of the end-point assessment for this apprenticeship standard with any other End Point Assessment Organisation?	Y/N	
If 'Yes' please give details:		



Apprentice's details Eligibility requirements:

Where applicable, the apprentice must confirm their achievement of the following

Note: For apprentices aged 19+, if maths and/or English have been attempted but not achieved evidence of the attempt should be submitted.

Eligibility requirement	Achieved by the apprentice? Y/N	Evidence (Scans of certificates MUST be included)
Achieved an English qualification in line with the apprenticeship funding rules		
Achieved a mathematics qualification in line with the apprenticeship funding rules		
Compiled and submitted an EPA portfolio that meets the specification requirements, on which the question and answer session will be based		

Gateway Eligibility Declaration

The apprentice, the employer and the training provider must sign this form to confirm that they understand and agree to the following:

- 1. The apprentice has completed the required on-programme elements of the apprenticeship and is ready for end-point assessment with Energy & Environment Awards.
- 2. Energy & Environment Awards has been informed about any reasonable adjustment and/or special considerations requests.
- 3. The apprentice will only submit their own work as part of end-point assessment.
- 4. All parties agree that end-point assessment evidence may be recorded and stored by Energy & Environment Awards for quality assurance purposes.
- 5. The apprentice has been on-programme for a minimum duration of 365 days.
- 6. The apprentice has achieved English and mathematics qualifications in line with the apprenticeship funding rules.



- 7. The apprentice has compiled and submitted an EPA portfolio, on which the question and answer session will be based.
- 8. The apprentice, if successful, gives permission for Energy & Environment Awards to request the apprenticeship. certificate from the ESFA who issue the certificate on behalf of the Secretary of State.
- 9. The apprentice has been directed to Energy & Environment Awards Appeals Policy and Complaints Policy.
- 10. The employer/training provider has given Energy & Environment Awards at least three months' notice of requesting this EPA for this apprentice.
- 11. If the Gateway Eligibility Report is not completed in full, meeting all requirements, and submitted to Energy & Environment Awards, the end-point assessment cannot take place.

Signed on behalf of the employer (print name):		Signature) :	Date:
Signed on behalf of the training provider (prin name):		Signature	9 :	Date:
Apprentice's name (p	rint):	Signature	e:	Date:
Energy & Environmer	nt Awar	ds use only	<i>"</i> :	
Energy & Environment Awards Sign off:				
Comments/actions:				



Appendix C: Practice Multiple-choice Test



Page 9

Level: 2

Drainage Network Operative

Practice Paper

This examination consists of 25 multiple-choice questions.

The Pass mark is 19 correct answers.

The duration of this examination is 60 minutes.

You are NOT allowed any assistance to complete the answers.

You must use a **pencil** to complete the answer sheet - pens must NOT be used.

When completed, please leave the examination answer sheet and question paper on the desk.

For this paper:

access to the internet or intranet is NOT allowed

For each question, fill in ONE answer ONLY.

If you make a mistake, ensure you erase it thoroughly.

You must mark your choice of answer by shading in ONE answer circle only. Please mark each choice like this:

M.A	RK	NG	INS	TRUCTIONS
(A)	₿	©	•	ANSWER COMPLETED CORRECTLY
Exa	amp	les c	f ho	w NOT to mark your examination sheet. These will not be recorded
(A)	₿	©	(DO NOT partially shade the answer circle.
A	B	Ø	(2)	DO NOT use ticks or crosses.
A	B	©	0	DO NOT use circles.
A	₿	•	•	DO NOT shade over more than one circle.



You may use this page for rough work. This page must not be removed.



Questio	Question 1		
In Engla	In England, which organisation is responsible for drainage issues on motorways?		
Possibl	Possible answers		
a)	The local council		
b)	National Highways		
c)	The water company		
d)	The Environment Agency		

Question 2			
Which C	ONE of the following regulatory authorities monitors the performance of the		
water ar	nd sewerage companies?		
Possible	Possible answers		
a)	OFWAT		
b)	OFTEL		
c)	OFGEM		
d)	OFCOM		

Questic	on 3
The UK	water industry is subject to stricter regulation than other industries such as
hospital	ity and retail because:
Possibl	e answers
a)	the service provided is essential and customers have no choice in who
a)	provides it
b)	the UK water industry needs to retain a professional and well-trained
	workforce to deliver an effective service to customers
c)	many water companies have parent companies outside of the UK
-	
d)	it is required by a European Directive



Question 4		
Who is responsible for repairing a leak in a rental property?		
Possible answers		
a)	Tenant	
b)	Property owner	
c)	Water undertaker	
d)	Insurance company	

Question 5		
Identify ONE purpose of traffic management and control.		
Possible answers		
a)	Drivers are not inconvenienced	
b)	Roads remain closed	
c)	The local council does not close the job down	
d)	Workers and road users are kept safe	

Questio	Question 6		
The Nev	The New Roads and Street Works Act 1991 (NRSWA) is:		
Possible	e answers		
a)	a guide for companies		
b)	a qualification for individuals		
c)	legislation that must be complied with		
d)	a code of practice that should be followed		



Question 7	
According to the New Roads and Street Works Act (NRSWA), which ONE of the	
following items of PPE must be worn when working on the public highway?	
Possible answers	
a)	Hard hat
b)	Gas monitor
c)	Full face visor
d)	High visibility clothing

Question 8		
The minimum requirement for testing and servicing a fire hydrant is once every:		
Possible answers		
a)	6 months	
b)	year	
c)	2 years	
d)	3 years	

Question 9	
Who owns and maintains statutory hydrants?	
Possible answers	
a)	Fire and rescue service
b)	Water utility companies
c)	Local county council
d)	National Highways



Question 10	
What information is typically displayed on a fire hydrant plaque in the UK?	
Possible answers	
a)	The water pressure and flow rate
b)	The hydrant's maintenance schedule and the owner
c)	The hydrant's installation date and manufacturer
d)	The diameter of the water main and distance to the hydrant

Question 11	
Identify ONE factor that would make open-cut repair more suitable than no-dig	
technology?	
Possible answers	
a)	High traffic area
b)	Shallow pipe depth
c)	Limited access points
d)	Presence of hazardous materials

Question 12	
No-dig technology is considered more cost-effective when:	
Possible answers	
a)	there are other utility services around the pipe to consider
b)	the pipe is less than 1 metre under the road surface
c)	a full excavation is necessary to replace the pipe
d)	the pipe is located under a busy road



Question 13	
Identify ONE drainage activity where no-dig technology is the most appropriate choice.	
Possible answers	
a)	Cutting away root intrusion
b)	Installing a new manhole cover
c)	Installing a new large diameter trunk sewer
d)	Removing a gas main which has been directionally drilled through a sewer

Questio	Question 14	
The 201 avoiding	4 HSG47 guide published by the Health and Safety Executive guidance on	
Possible answers		
a)	danger from underground services	
b)	working in public highways	
c)	working excessive hours	
d)	working at weekends	

Ougatio		
Questio	Question 15	
Which ONE of the following is a responsibility of an operative according to the		
Health and Safety at Work Act 1974?		
Possible answers		
a)	To use the correct PPE for each task	
b)	To buy the correct PPE required for each task	
c)	To maintain safe equipment, machinery, and tools	
d)	To conduct regular risk assessments and implement controls	



Question 16	
According to the Health and Safety Executive (HSE), working at height is any activity in which:	
Possible answers	
a)	a person could fall greater than 2.5 metres
b)	work takes place in a position above the ground
c)	a person could fall a distance liable to cause personal injury
d)	a person works at more than 2.5 metres above ground level

Question 17	
Before administering first aid to an injured or unconscious person, an operative	
should:	
Possible answers	
a)	move the person to make them more comfortable
b)	leave the person alone and find a trained first aider
c)	ensure that the accident book is available to record the details
d)	make sure the scene is safe

Question 18	
What is a dynamic risk assessment?	
Possible answers	
a)	A surveillance program to monitor workers health
b)	A formal process to identify strengths and weaknesses in company
	processes
c)	A continuous safety practice that allows workers to quickly identify
0)	hazards 'on the spot'
d)	A systematic process used to identify potential hazards in the workplace
	before starting a new process



Question 19			
Identify	Identify ONE requirement of employers according to Provision and Use of Work		
Equipme	Equipment Regulations (PUWER) 1998.		
Possible answers			
a)	To retain inspection and maintenance records		
b)	To provide Instructions for the regular replacement of equipment		
c)	To implement controls to prevent employees using equipment in an unsafe manner		
d)	To make arrangements for users to carry out the annual maintenance of equipment		

Question 20			
What wo	What would a pollution incident that has no environmental impact be categorised		
as?	as?		
Possible	Possible answers		
a)	Category 1		
b)	Category 2		
c)	Category 3		
d)	Category 4		



Question 21

Which ONE of the following hazard signs indicates that a chemical is hazardous to

William City of the following mazara digito indicates that a chemical is mazarasse to			
the environment?			
Possik	ole answers		
a)		b)	
c)		d)	***

Question 22

The Environment Agency (EA) is more likely to investigate:

Possible answers		
a)	a blocked sewer	
b)	the incorrect disposal of litter	
c)	a discharge of a hazardous substance into water	
d)	the signs of a rat infestation	



Questic	Question 23	
Which C	Which ONE of the following factors is NOT considered in the Environment Agency	
Commo	Common Incident Classification Scheme (CICS) pollution impact assessment?	
Possibl	e answers	
a)	Impact on wildlife	
b)	Extent of pollution and visual	
c)	If the pollution is an ongoing event	
d)	Whether water abstraction points have been affected	

Question 24		
Which ONE of the following is NOT a potential consequence of out-of-sewer flooding?		
Possible	Possible answers	
a)	a) Environmental pollution	
b)	Customer complaints	
c)	Loss of reputation	
d)	Cost savings	

Question 25	
After using a 'spill kit' to clear up a minor spillage, what is the next step in the spill	
clean-up	process?
Possibl	e answers
a)	Replace the spill kit and follow reporting procedures
b)	Dispose of PPE and order a replacement set
c)	Tell colleagues about the spillage
d)	Assess the risk

End of Questions



Answer scheme

Question	Answer	Question	Answer	Question	Answer
1	В	11	В	21	D
2	Α	12	D	22	С
3	А	13	А	23	С
4	В	14	А	24	D
5	D	15	Α	25	Α
6	С	16	С		
7	D	17	D	-	
8	В	18	С	-	
9	В	19	А		
10	D	20	D		



Energy & Environment Awards MCQ Example Answer Sheet

SAMPLE ANSWER	SHEET	1	ENERGY & ENVIRONMENT AWARDS
Candidate ID		Attempt	
757			
Exam Date			
Centre Name	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Centre Number			
MARKING INSTRUCTION	IS		
Answers should be comp	Market Strategic Contraction of the Contract o		
◎ ◎ ◎ ● ANSWER	COMPLETED CORRECT	LY	
Examples of how NOT to n	nark your examination shee	t. These will not be re	ecorded
O O O DO NOT	partially shade the answer of	ircle.	
③ ⑤ Ø ⊗ DO NOT	use ticks or crosses.		
O O O DO NOT	use circles.		
	shade over more than one of	ircle.	
1 0 0 0 0	21 🙆 🗑 🔘	O 41	0000
2 0 0 0 0	22 0 0 0	O 42	0000
3 0 0 0 0	23 🙆 🗐 🔘	O 43	0000
4 0 0 0 0	24 🕙 🗇 🔘		0000
5 0 0 0 0	25 🛇 🗇 🔘		0000
6 0 0 0 0	26 🛇 🗇 🔘		0000
7 0 0 0 0	27 🙆 🕲 🔘		0000
8 0 0 0 0	28 💿 💿 🔘		0000
9 0 0 0 0	29 🗿 🗑 🔘	1200	0000
10 0 0 0 0	30 0 0 0		0000
11 0 0 0 0	31 0 0 0		
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13 0 0 0 0	33 O O O		
14 0 0 0 0	35 🛇 🗇 🔘		
16 0 0 0 0	36 🛇 🗇 🔘	Control of the Contro	
17 0 0 0 0	37 🛇 🗑 🔘	0.000	

38 ③ ⑤ ⑤ ◎

39 0 0 0 0

40 0 0 0 0

18 0 0 0 0

19 0 0 0 0

20 0 0 0 0



Appendix D - Level 2 Drainage Network Operative Observation with Questions Planning and Approval Form

Instructions

This form has two purposes:

- 1. To help you plan an observation with questions for your apprentices
- 2. To inform Energy & Environment Awards of the proposed task(s) for the live assessment

Important Information

- The apprentice is assessed in their normal place of work. The apprentice completes their day-to-day duties under normal working conditions
- Simulation is not permitted during the observation
- A total of 3 hours + 18 minutes is permitted for the observation with questions
- The observation may be split into discrete sections held on the same working day
- The observation is assessed by an Energy & Environment Awards independent assessor
- The ratio of assessor to apprentice is 1:1
- The employer/provider must provide all tools and consumables, ensuring that tools are in a serviceable condition
- An employer/provider representative must be present or immediately contactable for the duration of the assessment
- During the assessment the assessor will be asking questions which are part of the assessment

The activities should be designed to assess the knowledge, skills and behaviours developed over the period of the apprenticeship. However, as a minimum the observation must cover the activities and KSBs listed in the planning form below.

Energy & Environment Awards must review the employer/training provider's observation with questions task brief.

Task variations: If you have more than one apprentice being assessed, use the 'Practical Task variations' section of the form to indicate what the task variations that will be put in place so that apprentices are not asked to complete identical tasks.



Complete the 'Level 2 Drainage Network Operative Observation with Questions Planning and Approval Form' and submit it to the Service Delivery team via enquiries@energyenvironmentawards.co.uk, for **review 1 month before the start** of the end-point assessment.

Further detail can be found in the DNO EPA Specification.



Level 2 Drainage Network Operative

Observation with Questions Planning and Approval Form

Employer name and site address:	
Training provider (if applicable)	
Contact details of employer/training provider representative overseeing the setup of the competency test (documents and site)	
Energy & Environment Awards date of review	
Observation with Questions C	hecklist
This checklist will assist the employ activity. Please confirm all require	ver and/or training provider with planning the ed elements are covered:
	at the apprentice will undertake MUST cover the
following: ☐ Fault finding	
☐ Organising and using reso	ources
□ □ Using tools and equipment	t
☐ Interpreting maps and pla ☐ Recording task informatio	าร
☐ Interpreting maps and pla ☐ Recording task informatio	าร
☐ Interpreting maps and pla ☐ Recording task informatio Brief task(s) description:	ns n
☐ Interpreting maps and pla ☐ Recording task informatio	ns n
☐ Interpreting maps and pla ☐ Recording task informatio Brief task(s) description: Box will expand to allow further description:	etail ccess arrangements for the assessor:
☐ Interpreting maps and pla ☐ Recording task informatio Brief task(s) description: Box will expand to allow further de	etail ccess arrangements for the assessor:



The following requirements should be covered in the activity:

Requirements	Describe where in the activity the assessor will observe the requirements
Health, safety, and the environment	
Considers the principles of sustainability and the impact on the environment when using resources and carrying out work by segregating resources for reuse, recycling and safe disposal in line with regulations, standards and guidance and company procedures. (K21, S17, S18, B2)	
Puts health and safety first for self and colleagues when applying safety practices and techniques including signage, lighting and guarding, in line with task requirements. (S11, B4)	
Fault finding and problem solving	
Takes ownership of their work when applying fault-finding techniques to identify and resolve common faults and issues in the drainage system in line with task requirements. (K2, S1, S3, B5)	
Follows standard operating procedures and works in compliance with water and environment protection regulations, standards and guidance to complete the task. (K4, S6, S7)	



Requirements	Describe where in the activity the assessor will observe the requirements
Follows quality assurance procedures to confirm blockage removal as appropriate for the work being undertaken. (K19, S23)	
Uses drainage operative tools and equipment, including jetting equipment, in line with operating instructions or manufacturers' guidelines. (K3, S9)	
Interprets asset maps and plans for the sewerage systems to support cable avoidance and for task completion, and updates maps and plans if necessary. (K7, S16)	
Identifies, organises and uses resources for tasks, and conducts housekeeping in line with company procedures. (S5, S12)	
Communication	
Uses verbal communication techniques to give and receive information in a way that is suitable for the context and to support task completion. (K13, S13)	
Documentation	
Records information on paper or electronically in line with task requirements. (K17, S15)	



Practical Task Variation	s	
Describe how you can v	ary this task/s to ensure that the assessment doe	es not
become predictable.		
Variation 1:		
Variation 2:		
Variation 3:		
Specific requirements	(for example: authorisations/access arrangements/PPE):	
	TION TO REMEMBER: The specific detail of the pt confidential from the apprentices	tasks to be
Practical task: include rel	evant photographs to illustrate task(s)	
Energy & Environment A	wards Office use only	
Date received		
Date signed off		



Appendix E: Practice Observation with Questions Template

Name of Apprentice			
Apprentice ID checked			
Location of Practice Observation			
Name of Assessor			
Date of Practice Observation			
Start Time			
End Time			
Assessor additional comments			
Please indicate the apprentice's pr	actice observation	Pass	Fail
with questions grade			
By signing below I confirm that the inf	formation provided is	correct and the n	ractice grade
By signing below, I confirm that the information provided is correct and the practice grade awarded is a true reflection of the performance by the apprentice.			
Assessor Full Name and Signatu	ire:	Date:	
7			

Please Note:

To achieve a Pass, the Apprentice must achieve all the pass descriptors.

Fail: the apprentice does not demonstrate all the pass descriptors.



Introduction

At the start of the interview the assessor will:

- Introduce themselves
- Confirm their role
- State the date of the observation with questions
- Provide apprentice with information on the format of the observation with questions, including the timescales they will be working to

The apprentice will:

- Give their full name
- Give their date of birth
- Give their employer's name
- Confirm they are prepared for the observation with questions; and confirm they can continue with the observation

The apprentice will be asked to show their identification to the assessor prior to beginning the assessment

Important points to inform the apprentice

- If at any point during the observation you perform an unsafe act/task which contravenes Health and Safety, I will immediately stop the observation.
- Please do not judge anything by me taking notes and you should not infer anything positive or negative from how long the observation lasts.
- Ensure that your mobile is turned off or placed somewhere where you will not be interrupted during the observation



Assessor Guidance

Delivery

- The observation with questions
 - must take 3 hours. The assessor may increase the time by up to 18 minutes to allow the apprentice to complete a
 task or respond to a question if necessary.
 - o May be split into discrete sections held on the same working day.
- You must
 - o observe apprentices on a 1:1 ratio
 - o be as unobtrusive as possible
 - o explain to the apprentice the format and timescales of the observation before they start.
 - o ask at least 3 questions. Questioning can occur both during and after the observation
 - use open-ended questions or tailor questions to suit individual circumstances. Follow-up questions to clarify answers given by the apprentice may be asked.
 - o ask questions about KSBs that were not observed to gather assessment evidence. These questions are in addition to the set number of questions for the observation and should be kept to a minimum.
 - o write each tailored question below the sample standardised question
- The following activities should be observed:
 - Fault finding
 - Organising and using resources
 - Using tools and equipment
 - o Interpreting maps and plans

At the end of the interview - Thank the apprentice for their time



Group 1: Health, safety and environment

To achieve a PASS the apprent	ice must demonstrate ALL the following pass descriptors	Р
Considers the principles of susta	ainability and the impact on the environment when using resources and carrying out work	
by segregating resources for rea	use, recycling and safe disposal in line with regulations, standards and guidance and	
company procedures. (K21, S17	7, S18, B2)	
Puts health and safety first for s	elf and colleagues when applying safety practices and techniques including signage,	
lighting and guarding, in line with task requirements. (S11, B4)		
Comments: (what was observ	ved)	
Question asked	Develop open ended questions to help evidence the Pass and descriptors above.	
Summary of response to ques	stion(s):	



Provide comments explaining the real environment	asons fo	r awarding a Fail or Pass grade for Group 1: Health, safety, and
Group 1 - Fail		
Group 1 - Pass		

K21: Sustainability and efficient use of resources. Recycling, reuse and safe disposal of waste

S11: Apply safety practices and techniques. Signage, lighting and guarding

S17: Follow procedures in line with environmental regulations, standards, and guidance. Segregate resources for reuse, recycling and disposal

\$18: Apply sustainability principles

B2: Consider the impact on the environment when using resources and carrying out work

B4: Put health and safety first for self and colleagues



Group 2: Fault-finding and problem solving

To achieve a PASS the apprentice must demonstrate ALL the following pass descriptors	Р
Takes ownership of their work when applying fault-finding techniques to identify and resolve common faults and issues in	
the drainage system in line with task requirements. (K2, S1, S3, B5)	
Follows standard operating procedures and works in compliance with water and environment protection regulations,	
standards and guidance to complete the task. (K4, S6, S7)	
Follows quality assurance procedures to confirm blockage removal as appropriate for the work being undertaken. (K19,	
S23)	
Uses drainage operative tools and equipment, including jetting equipment, in line with operating instructions or	
manufacturers' guidelines. (K3, S9)	
Interprets asset maps and plans for the sewerage systems to support cable avoidance and for task completion, and	
updates maps and plans if necessary. (K7, S16)	
Identifies, organises and uses resources for tasks, and conducts housekeeping in line with company procedures. (S5,	
S12)	
Comments: (what was observed)	
Question asked Develop open ended questions to help evidence the Pass and descriptors above.	



Summary of response to question(s):	
Provide comments explaining the rea	sons for awarding a Fail or Pass grade for Group 2: Fault finding and problem
solving	
Group 2 - Fail	
Group 2 - Pass	

K2: Common faults and issues in drainage. Fault-finding techniques

K3: Tools and equipment used in the drainage industry, for example use of hydrant standpipes and jetting equipment. Purpose and operation. How to use manufacturer's instructions and manuals

K4: Standard operating procedures (SOP)

K7: Asset maps and plans and how to use them. Sewerage systems and cable avoidance

K19: Quality assurance requirements and procedures. Procedures for confirming blockage removal

S1: Apply fault-finding techniques in the drainage system

S3: Identify and resolve common issues in the drainage system

S5: Identify, organise and use resources to complete tasks

S6: Follow standard operating procedures (SOP)



\$7: Work in accordance with water and environment protection regulations, standards and guidance

S9: Use drainage operative tools and equipment, including jetting equipment

\$12: Conduct housekeeping for example, tidy work area

\$16: Interpret asset maps and plans and update where necessary

S23: Follow quality assurance procedures to confirm that the blockage has been removed

B5: Take ownership of given work



Group 3: Communication

To achieve a PASS the apprentice must demonstrate ALL the following pass descriptors		
Uses verbal communication techniqu support task completion. (K13, S13)	es to give and receive information in a way that is suitable for the context and to	
Comments: (what was observed)		
Question asked	Develop open ended questions to help evidence the Pass and descriptors above.	
Summary of response to question	(s):	



Provide comments explaining the rea	sons for	r awarding a Fail or Pass grade for Group 3: Communication
Group 3 - Fail		
Group 3 - Pass		

K13: Verbal communication techniques. Giving and receiving information, for example to customers, colleagues and stakeholders

\$13: Communicate with others verbally, for example with colleagues, customers and stakeholders



Group 4: Documentation

To achieve a PASS the appr	entice must demonstrate ALL the following pass descriptors	Р
Records information on pape	r or electronically in line with task requirements. (K17, S15)	
Comments: (what was obs	erved)	
Question asked	Develop open ended questions to help evidence the Pass and descriptors a	above.
Summary of response to q	uestion(s):	



Provide comments explaining the reasons for awarding a Fail or Pass grade for Group 4: Documentation						
Group 4 - Fail						
Group 4 - Pass						

K17: Documentation requirements

S15: Record task information – paper based or electronic. For example, job sheets, equipment service records, test results, handover documents and manufacturers' documentation, work sheets, checklists, waste environmental records and any legal reporting requirements



Appendix F: Practice DNO Question and Answer Session based on an EPA Portfolio Template

Full Name of Apprentice		
Apprentice ID checked		
Location of End-point Assessment		
Full Name of Independent Assessor		
Date of question and answer session		
Start Time		
End Time		
Assessor additional comments		
		Grade
Please indicate the apprentice's p	ractice grade for the	
question and answer session (F/P	//D):	
By signing below, I confirm that the inf awarded is a true reflection of the perf		the practice grade
Assessor Full Name and Signatu	ire: Date:	
7		

Please Note:

To achieve a Pass, the Apprentice must achieve all the pass descriptors.

To achieve a Distinction, the Apprentice must achieve all the pass descriptors and **all** the distinction descriptors.

Fail: the apprentice does not demonstrate all the pass descriptors.



Introduction

At the start of the question and answer session the assessor will:

- Introduce themselves
- State their role
- State the date of the question and answer session
- Request and confirm ID from the apprentice prior to beginning the assessment
- Provide apprentice with information on the format of the question and answer session, including the timescales they will be working to.

The apprentice will:

- Confirm their full name
- Confirm their date of birth
- · Give their employer's name
- Confirm their location and that no one else is present in the room, if remote apprentice to pan camera 360°
- Confirm they are prepared for the question and answer session; and confirm they can continue with the question and answer session
- Confirm that the evidence within the portfolio relates to the KSB's that will be assessed during the question and answer session.

Important points to inform the apprentice

- Please don't judge anything by the notes being taken, nor infer anything positive or negative from how long the question and answer session lasts.
- Please don't consider me rude if I tell you that we need to move onto the next question. This will ensure that you get the opportunity to fully demonstrate your competencies within the time allowed.
- Ensure the apprentice has a drink of water to hand



- Please ensure that your mobile is switched off or placed somewhere where you will not be interrupted during the question and answer session.
- Confirm that a sign is placed on the door of the assessment room. 'Assessment in progress 'Do not disturb'.
- The live question and answer session will be fully recorded for the purpose of audit and quality assurance

Assessor Guidance

Delivery

- The question and answer session will last 60 minutes. An additional 10% is allowed for the apprentice to complete their last answer
- You must be in full control. Time management is key! If the apprentice veers off track, they need to be reined back in
- You must ask a minimum of six open questions
- The purpose of the questions is to cover the following tasks: Working with others (Team working and Equality, diversity and inclusion), Communication, Drainage network operations and Development
- Please work through the sections in the order they appear within this document
- Answers to questions must be recorded. Timeline each question to the recording. Only log the time for the start of each question asked
- Additional follow-up questions are allowed to seek clarification and to make a judgement against grading descriptor
- · The text of additional questions must be recorded on this document
- Adapt the questions to the apprentice's circumstances following your review of their EPA portfolio evidence
- Write each tailored question below the sample standardised question
- Supply brief written notes where each criterion has been met
- If the apprentice does not achieve a descriptor, provide written notes that Energy & Environment Awards can feed back to the apprentice to help the apprentice prepare for a resit
- Both the recording and the written notes will be subject to IQA.

At the end of the question and answer session - Thank the apprentice for their time and wish them good luck



Task 1: Working with others

To achieve a PASS the apprentice must demonstrate ALL the following pass descriptors	Р		INCTION the apprentice must ass descriptors and ALL the ors	D
Describes how they apply team working principles to meet their team's work goals. (K20, S22, B6)		·	teamwork has on work activity e company. (K20, S22)	
Describes how they follow organisational policies to ensure their work supports the principles of equality, diversity, and inclusion. (K16, S19, B3)				
Portfolio reference				
Pass questions - to be tailored to apprentice portfolio				
Develop some open-ended questions				
Distinction questions - to be tailored to apprentice portfolio				
Develop some open-ended questions				
Note any additional questions asked during interview				
Fail □	Pass		Distinction □	



Summary of response to question(s):

Box will expand to take all comments

Feedback that you can provide to the apprentice if the apprentice has failed to meet the Pass criteria

Box will expand to take all comments

K16 Equality Act. Equality, diversity, and inclusion in the workplace

K20 Team working principles

\$19 Follow equity, diversity and inclusion policies

\$22 Apply team working principles

B3 Support an inclusive workplace for example, respectful of different views

B6 Team-focus to meet work goals



Task 2: Communication

To achieve a PASS the apprentice must demonstrate ALL the following pass descriptors	Р	To achieve a DISTINCTION the apprentice must achieve ALL the pass descriptors and ALL the distinction descriptors	D
Outlines how they escalate issues or concerns in line with their responsibilities. (K6, S4)		Explains the importance of reporting and escalating issues in terms of wider team operations. (K6, S4)	
Describes how they use information technology and information systems and comply with GDPR and cyber security requirements to support work tasks. (K18, S21)			
Describes how they communicate with others using written techniques, in a way that is suitable for the context and supports task completion. (K22, S14)			

Portfolio reference			
Pass questions - to b	e tailored to appre	ntice portfolio	



Develop some open-ended questions		
Distinction questions - to be tailored to appren	tice portfolio	
Develop some open-ended questions		
Note any additional questions asked during	interview	
Fail	Pass	Distinction
Summary of response to question(s): Box will expand to take all comments		

K6 Reporting and escalation procedures

K18 Information technology and digital: email, collaboration packages, equipment digital interfaces, management information systems, virtual learning platforms, work sharing platforms. General Data Protection Regulation (GDPR). Cyber security

K22 Written communication techniques

S4 Escalate issues in line with responsibilities

\$14 Communicate in writing with others for example, internal and external customers, colleagues, and managers

S21 Use information technology and digital system. Comply with GDPR and cyber security



Task 3: Drainage network operations

To achieve a PASS the apprentice must demonstrate ALL the following pass descriptors	Р	To achieve a DISTINCTION the apprentice must achieve ALL the pass descriptors and ALL the distinction descriptors	D
Explains how they use sewer sensors, remote monitoring		Justifies their choice of using CCTV or push rods to	
technology, CCTV and push rods to identify issues within		identify issues within the drainage network. (S2)	
the drainage network. (K11, S2)			
Explains how they clean and maintain tools and		Explains the importance of cleaning and maintaining	
equipment, for example checking oil levels and applying		tools and equipment in drainage network operations.	
grease, in line with operating instructions or		(S8)	
manufacturers' guidelines. (S8)			
Explains how to fill the jetting unit saddle tank in line with		Explains the importance of filling the jetting tank using	
requirements. (S10)		the correct methods and equipment. (S10)	
Describes the kinds of accidents, incidents and near			
misses that are likely to occur when working on drainage			
network assets and how to reduce incidents. (K5)			

Portfolio reference					
Pass questions - to b	e tailored to app	rentice portfolio			
Develop some ope	n-ended quest	ions			



Distinction questions - to be tailored to apprer	tice portfolio	
Develop some open-ended questions		
Note any additional questions asked during	g interview	
Fail □	Pass	Distinction
Summary of response to question(s): Box will expand to take all comments		
Feedback that you can provide to the appearance of the second to take all comments	rentice if the apprentice has failed to meet the	Pass criteria

K5 Types of incidents – accidents, near misses and mitigation methods

K11 Sewer sensors and remote monitoring technology

S2 Use equipment including CCTV, push rods and sewer sensors

\$8 Clean and maintain tools and equipment, for example check oil levels and apply grease

\$10 Fill jetting unit saddle tank



Task 4: Development

To achieve a PASS the apprentice must demonstrate ALL the following pass descriptors			To achieve a DISTINCTION the apprentice must achieve ALL the pass descriptors and ALL the distinction descriptors	D
•	nd development they have ded to support competence in their			
Portfolio reference				
Pass questions - to be t	ailored to apprentice portfolio			
Develop some open-	ended questions			
Note any additional qu	estions asked during interview			
	Fail 🗆		Pass □	
Summary of response Box will expand to take				
Feedback that you ca Box will expand to take	n provide to the apprentice if the app all comments	rentice	has failed to meet the Pass criteria	

S20 Carry out and record learning and development activities **B1** Seek learning and development opportunities

EEA Level 2 End-point Assessment Drainage Network Operative Supporting Documents v2.0 QAN: 610/6032/X – ST1348_ V1.0 © 2025 Energy & Environment Awards Limited



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