

CPCS Code	Category	Test Times
A41	Loader Compressor	1.00
A42	Crusher	1.20
A43	Screener	1.00
A44	Concrete Pump – Trailer Mounted	1.15
A45	Piling Rig – Driven below 15 tonnes	2.00
A46	Piling Rig – Driven above 15 tonnes	2.00
A47	Piling Rig – Bored below 15 tonnes	2.00
A48	Piling Rig – Bored above 15 tonnes	2.00
A49	Loader/Securer – Non-STGO	1.30
A50	Loader/Securer STGO	2.00
A56	Dump Truck – Articulated Chassis	1.15
A57	Dump Truck – Rigid Chassis	1.15
A58	Excavator 360° below 10 tonne	2.00
A59	Excavator 360° above 10 tonne	2.15
A60	Mobile Crane	2.40
A61	Appointed Person – Lifting Operations	5.30
A62	Crane/Lifting Operations Supervisor	1.30
A63	Pedestrian Operated Tower Crane	1.30
A65	Demolition Plant	2.00
A66	Compact Crane	1.30
A67	Tunnel Locomotive	1.00

Loader Compressor

A41

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • The machine must not be less than 4 tonnes operating weight • The straight run must be at least 30 metres in length
--	--

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • Replaces Activity 3 – reverse the machine with a fully loaded bucket in a straight line and pass through a restriction at the end of the run • Reverse the machine up to a structure (unaided)
--	---

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Travel restrictions	<ul style="list-style-type: none"> • 500 mm
Breaker / compressor distance	<ul style="list-style-type: none"> • The air tool to be set up at least 7 metres from the compressor
Reversing length	<ul style="list-style-type: none"> • Minimum of 30 metres
Reversing to structure dimensions	<ul style="list-style-type: none"> • Within 600 mm
Test timings	<ul style="list-style-type: none"> • The test must be completed within 1 hour

Loader Compressor

A41

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
Travelling	2 Loader compressor set for travel and all equipment securely stowed		
	3 Seatbelt worn		
	4 Restrictions and hazards cleared		
	5 Straight line kept during reversing activity		
Setting up	6 Reversed up to structure within specification		
	7 Allocated area checked and clear of hazards prior to extracting and loading		
	8 Sited for compressor operations		
	9 Machine immobilised for compressor operations		
	10 Condition of hoses and connectors checked		
	11 SWP of system checked for compatibility for tool and hoses		
	12 Checked compressor/receiver and SWP of system		
	13 Air hose routed safely and connected securely to tool and compressor		
Working	14 Compressor engaged following required procedures		
	15 Ensured no digging below ground level		
	16 Loading vehicle positioning prior to loading		
	17 Vehicle loaded to capacity		
	18 Vehicle evenly loaded		
	19 Spillage of material kept to minimum		
	20 Tool checked for functionality		
Completing	21 Loader compressor stable during loading activities		
	22 Working area cleaned after loading		
	23 Shut down procedures on the compressor		
Shutdown	24 Tools, hoses equipment dismantled and securely stowed/stored		
	25 All shutdown and securing procedures		
Other	26 Legislation, manufacturers' and health and safety requirements complied with		
	27 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS	Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1 Loader compressor mounting and dismounting		1	
	2 Full observation before moving and reversing		3	
	3 Full observation whilst travelling		2	
	4 Transmission drive engaged smoothly		1	
	5 Travel speed matched to the ground type and conditions		1	
Working	6 Bucket kept low at all times (except during loading work)		2	
	7 Wheel spin minimised		1	
	8 Full bucket loads maintained (except for cleaning work)		2	
	9 Material cleanly placed into the loading vehicle		2	
	10 Contact with vehicle avoided when loading		2	
	11 Use of steering/braking/hydraulic controls		1	

Not exceeded 5 penalties Total penalties

Achieved / Not achieved

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
----------------------------	---

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>							

Internal use	
---------------------	--

Crusher

A42

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none">• No additions
--	--

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none">• No additions
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Capacity	<ul style="list-style-type: none">• Full working speed should be maintained for the test duration
Test timings	<ul style="list-style-type: none">• The test is to be completed within 1 hour and 20 minutes

Crusher

A42

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 Positioned in relevant location		
	2 Checked for stability, security and configured for processing duties		
	3 All pre-start and running checks (or responses to relevant questions)		
	4 Function of emergency stop		
	5 Positioning and security of safety rails and other devices		
Setting up	6 Checked discharge area for hazards prior to processing		
	7 Crusher set to meet given specification		
	8 Communication systems coordinated with others involved in the processing		
	9 Crusher started and all systems engaged in required sequence		
	10 Harness worn and attached		
Working	11 All systems checked for function prior to processing		
	12 Power unit set to required speed		
	13 Material flow to crushing chamber controlled to prevent overloading		
	14 Output of processed material maintained at maximum operating capacity		
	15 Effective communication with others used during processing		
	16 Emergency stop demonstrated during processing		
	17 Used appropriate procedures if blockages occurred		
	18 Operator stayed in a safe place during work		
19 No contact of discharge stockpile with the crusher			
Completing	20 Crusher cleared of material and disposed of following guidelines/regulations		
Shutdown	21 All shutdown and securing procedures		
Other	22 Legislation, manufacturers' and health and safety requirements complied with		
	23 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Crusher mounting and dismounting		1	
	2 Full observation before starting and during processing		2	
	3 Unsuitable items removed before and during processing		3	
Working	4 Sequence of using controls		2	
	5 Smooth use of all controls		2	

Not exceeded 5 penalties

Total penalties
Achieved / Not achieved

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
----------------------------	---

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>
--	---

Internal use	
---------------------	--

Screenener

A43

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none">• No additions
--	--

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none">• No additions
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Capacity	<ul style="list-style-type: none">• Full working speed should be maintained for the test duration
Test timings	<ul style="list-style-type: none">• The test is to be completed within 1 hour

Screeener

A43

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 Positioned in relevant location		
	2 Checked for stability, security and configured for screening duties		
	3 All pre-start and running checks (or responses to relevant questions)		
	4 Function of emergency stop		
	5 Positioning and security of safety rails and other devices		
Setting up	6 Checked discharge area for hazards prior to screened		
	7 Checked reject screen was clear		
	8 Screener set to meet given specification		
	9 Communication systems coordinated with others involved in the process		
	10 Screener started and all systems engaged in required sequence		
	11 Harness donned and attached		
	12 All systems checked for function prior to screening		
Working	13 Engine set to required speed		
	14 Material flow controlled to prevent overloading		
	15 Output of screened material maintained at maximum operating capacity		
	16 Maintained the screen head height		
	17 Effective communication with others used during screening		
	18 Emergency stop during screening		
	19 Used appropriate procedures if blockages occurred		
	20 Candidate stayed in a safe place during work		
	21 No contact of discharge stockpile with the screener		
Completing	22 Screener cleared of material and disposed of following guidelines / regulations		
Shutdown	23 All shutdown and securing procedures		
Other	24 Legislation, manufacturers' and health and safety requirements complied with		
	25 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Screener mounting and dismounting		1	
	2 Full observation before starting and during screening		2	
Working	3 Unsuitable items removed before and during screening		3	
	4 Sequence of using controls		2	
	5 Smooth use of all controls		2	

Not exceeded 5 penalties

Total penalties
Achieved / Not achieved

Tester observations	<div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div> <div style="border-bottom: 1px dotted black; height: 15px;"></div>
----------------------------	---

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>
--	--

Internal use	
---------------------	--

Concrete Pump

A44

Trailer Mounted

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • Pipeline equipment will include 1 x pipe reducer and 2 x 90 degree bends • Pipeline length of at least 15 metres • Limited vision from the pump to the pour point • Catch basket and wash-out ball for cleaning purposes
--	---

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • None additional
--	---

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Pumping duration	<ul style="list-style-type: none"> • Minimum of 30 minutes
Test timings	<ul style="list-style-type: none"> • The test is to be completed within 1 hour and 15 minutes

Concrete Pump

A44

Trailer Mounted

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Function of emergency stop		
	3 Positioned in relevant location		
Setting up	4 Allocated area checked and clear of hazards prior to pumping		
	5 Trailer level and secure prior to pumping		
	6 Outriggers set for pumping duties (as applicable)		
	7 Relevant piping selected		
	8 Pipeline extended to work area avoiding hazards		
	9 Couplings compatible with, connected and locked to piping		
	10 Flexible piping checked for condition		
	11 Pipeline anchored, supported and secured		
	12 Pipeline conformed with specification		
	Working	13 Pump engaged following required sequence	
14 Pump function checked			
15 Engine set to required speed			
16 Pipeline grouted and lubricated with appropriate mix			
17 Mix conformed with specification			
18 Material pumped to required location at the desired time			
Completing	19 Waste material disposed of following guidelines and regulations		
	20 All components dismantled and stored		
Shutdown	21 All shutdown and securing procedures		
Other	22 Legislation, manufacturers' and health and safety requirements complied with		
	23 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Full observation before moving and during pumping		2	
	2 Material-carrying vehicle positioned to allow unloading of material		3	
Working	3 Followed signaller's instructions		2	
	4 Components and trailer thoroughly cleaned after use		2	
	5 Sequence of using controls		2	
	6 Smooth use of all controls		2	

Not exceeded 5 penalties

Total penalties

Achieved / Not achieved

Tester observations	.....

Sign off	I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:
	Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/>
	Candidate signature:
	Tester signature:
	Monitor signature:

CITB-ConstructionSkills Grant claim details	Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.								
	Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required								
	Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below								
	CITB-ConstructionSkills Levy Grant Registration Number (7 digits)	<table border="1" style="display: inline-table;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>							
Employer Name								
Employer Postcode								

Internal use	
---------------------	--

Piling Rig

A45

Driven below 15 tonnes

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • None additional
--	---

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • Minimum of 6 piles to be installed
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Manoeuvring restrictions	<ul style="list-style-type: none"> • Minimum of the width of the rig plus 500 mm
Pile measurement	<ul style="list-style-type: none"> • Maximum of 5 degrees from vertical
Test timings	<ul style="list-style-type: none"> • The test is to be completed within 2 hours

Piling Rig

A45

Driven below 15 tonnes

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
Travelling	2 Set the rig correctly for travel		
	3 Restrictions cleared		
	4 Faced the direction of travel		
	5 Encountered hazards cleared		
Setting up	6 Area checked and safe prior to setting up for driven works		
	7 Rig positioned accurately prior to driven works		
	8 Ensured rig was level prior to driven works		
	9 RCI programmed for all duties (if fitted)		
Working	10 Communication arrangements confirmed with the signaller		
	11 Placed the pile in the frame/rig and aligned for driving		
	12 Drove each pile to the specification		
	13 Did not exceed rig's capacity		
	14 Rig stability maintained		
	15 Instructions conformed with		
Shutdown	16 Rig re-configured from piling to travelling duties		
	17 Parked in appropriate place		
Other	18 All shut down and securing procedures		
	19 Legislation, manufacturers' and health and safety requirements complied with		
	20 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS	Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1 Rig mounting and dismounting		1	
	2 Full observation before moving and reversing		3	
	3 Full observation whilst travelling		2	
	4 Full observation before slewing the upper structure		2	
	5 Drive sprockets kept to the rear when travelling		1	
	6 Matching travel speed to ground types		1	
	7 Piling hammer setting for travel		2	
Working	8 Minimal manoeuvring maintained during work		2	
	9 Using planned cycles of operation		2	
	10 Sequence of using driving (piling) controls		1	
	11 Smooth use of steering controls		1	

Not exceeded 5 penalties Total penalties

Achieved / Not achieved

Tester observations	.....

Sign off	I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:
	Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/>
	Candidate signature:
	Tester signature:
Monitor signature:	

CITB-ConstructionSkills Grant claim details	Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.							
	Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required							
	Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below							
	CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <table border="1" style="display: inline-table;"><tr><td style="width: 25px; height: 20px;"></td><td style="width: 25px; height: 20px;"></td><td style="width: 25px; height: 20px;"></td><td style="width: 25px; height: 20px;"></td><td style="width: 25px; height: 20px;"></td><td style="width: 25px; height: 20px;"></td><td style="width: 25px; height: 20px;"></td></tr></table>							
Employer Name								
Employer Postcode								

Internal use	
---------------------	--

Piling Rig

A46

Driven above 15 tonnes

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • None additional
--	---

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • Minimum of 6 piles to be installed
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Manoeuvring restrictions	<ul style="list-style-type: none"> • Minimum of the width of the rig plus 600 mm
Pile measurement	<ul style="list-style-type: none"> • Maximum of 5 degrees from vertical
Test timings	<ul style="list-style-type: none"> • The test is to be completed within 2 hours

Piling Rig

A46

Driven above 15 tonnes

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Set the rig correctly for travel		
Travelling	3 Restrictions cleared		
	4 Faced the direction of travel		
	5 Encountered hazards cleared		
Setting up	6 Area checked and safe prior to setting up for driven works		
	7 Rig positioned accurately prior to driven works		
	8 Ensured rig was level prior driven works		
	9 RCI programmed for all duties (if fitted)		
Working	10 Communication arrangements confirmed with the signaller		
	11 Placed the pile in the frame/rig and aligned for driving		
	12 Drove each pile to the specification		
	13 Did not exceed rig's capacity		
	14 Rig stability maintained		
	15 Instructions conformed with		
Shutdown	16 Rig re-configured from piling to travelling duties		
	17 Parked in appropriate place		
Other	18 All shut down and securing procedures		
	19 Legislation, manufacturers' and health and safety requirements complied with		
	20 Test completed within the given time		

All of these items must be awarded

Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Rig mounting and dismounting		1	
	2 Full observation before moving and reversing		3	
	3 Full observation whilst travelling		2	
	4 Full observation before slewing the upper structure		2	
	5 Drive sprockets kept to the rear when travelling		1	
	6 Matching travel speed to ground types		1	
	7 Piling hammer setting for travel		2	
Working	8 Minimal manoeuvring maintained during work		2	
	9 Using planned cycles of operation		2	
	10 Sequence of using driving (piling) controls		1	
	11 Smooth use of steering controls		1	

Not exceeded 5 penalties

Total penalties

Achieved / Not achieved

Tester observations	.....

Sign off	I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:
	Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/>
	Candidate signature:
	Tester signature:
	Monitor signature:

CITB-ConstructionSkills Grant claim details	Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.								
	Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required								
	Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below								
	CITB-ConstructionSkills Levy Grant Registration Number (7 digits)	<table border="1" style="display: inline-table; width: 200px; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>							
Employer Name								
Employer Postcode								

Internal use	
---------------------	--

Piling Rig

A47

Bored below 15 tonnes

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • None additional
--	---

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • Minimum of 6 piles to be installed
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Manoeuvring restrictions	<ul style="list-style-type: none"> • Minimum of the width of the rig plus 500 mm
Pile measurement	<ul style="list-style-type: none"> • Maximum of 5 degrees from vertical
Test timings	<ul style="list-style-type: none"> • The test is to be completed within 2 hours

Piling Rig

A47

Bored below 15 tonnes

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Set the rig correctly for travel		
Travelling	3 Restrictions cleared		
	4 Faced the direction of travel		
	5 Encountered hazards cleared		
Setting up	6 Area checked and safe prior to setting up for bored works		
	7 Rig positioned accurately prior to bored works		
	8 Ensuring rig was level prior bored works		
	9 RCI programmed for all duties (if fitted)		
Working	10 Communication arrangements confirmed with the signaller		
	11 Aligned the flight for the required bore angle		
	12 Created each bore to the specification		
	13 Soil spun of flight in the agreed area (if applicable)		
	14 Formed pile to the specification		
	15 Did not exceed rig's capacity		
	16 Rig stability maintained		
	17 Instructions conformed with		
Shutdown	18 Rig re-configured from piling to travelling duties		
	19 Parked in appropriate place		
Other	20 All shut down and securing procedures		
	21 Legislation, manufacturers' and health and safety requirements complied with		
	22 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS		Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1 Rig mounting and dismounting			1	
	2 Full observation before moving and reversing			3	
	3 Full observation whilst travelling			2	
	4 Full observation before slewing the upper structure			2	
	5 Drive sprockets kept to the rear when travelling			1	
	6 Matched travel speed to ground types			1	
	7 Auger motor and flight setting for travel			2	
Working	8 Minimal manoeuvring maintained during work			2	
	9 Used planned cycles of operation			2	
	10 Sequence of using boring (piling) controls			1	
	11 Smooth use of steering controls			1	

Not exceeded 5 penalties Total penalties

Achieved / Not achieved

Tester observations	.....

Sign off	I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:
	Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/>
	Candidate signature:
	Tester signature:
	Monitor signature:

CITB-ConstructionSkills Grant claim details	Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.								
	Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required								
	Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below								
	CITB-ConstructionSkills Levy Grant Registration Number (7 digits)	<table border="1" style="display: inline-table;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>							
Employer Name								
Employer Postcode								

Internal use	
---------------------	--

Piling Rig

A48

Bored above 15 tonnes

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • None additional
--	---

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • Minimum of 6 piles to be installed
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Manoeuvring restrictions	<ul style="list-style-type: none"> • Minimum of the width of the rig plus 600 mm
Pile measurement	<ul style="list-style-type: none"> • Maximum of 5 degrees from vertical
Test timings	<ul style="list-style-type: none"> • The test is to be completed within 2 hours

Piling Rig

A48

Bored above 15 tonnes

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Set the rig correctly for travel		
Travelling	3 Restrictions cleared		
	4 Faced the direction of travel		
	5 Encountered hazards cleared		
Setting up	6 Area checked and safe prior to setting up for bored works		
	7 Rig positioned accurately prior to bored works		
	8 Ensured rig was level prior bored works		
	9 RCI programmed for all duties (if fitted)		
Working	10 Communication arrangements confirmed with the signaller		
	11 Aligned the flight for the required bore angle		
	12 Created each bore to the specification		
	13 Soil spun of flight in the agreed area (if applicable)		
	14 Formed pile to the specification		
	15 Did not exceed rig's capacity		
	16 Rig stability maintained		
	17 Instructions conformed with		
Shutdown	18 Rig reconfigured from piling to travelling duties		
	19 Parked in appropriate place		
Other	20 All shut down and securing procedures		
	21 Legislation, manufacturers' and health and safety requirements complied with		
	22 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

Fault Mark Penalty

Travelling	1 Rig mounting and dismounting		1	
	2 Full observation before moving and reversing		3	
	3 Full observation whilst travelling		2	
	4 Full observation before slewing the upper structure		2	
	5 Drive sprockets kept to the rear when travelling		1	
	6 Matching travel speed to ground types		1	
	7 Auger motor and flight setting for travel		2	
Working	8 Minimal manoeuvring maintained during work		2	
	9 Using planned cycles of operation		2	
	10 Sequence of using boring (piling) controls		1	
	11 Smooth use of steering controls		1	

Not exceeded 5 penalties Total penalties

Achieved / Not achieved

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
---------------------	---

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
----------	---

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>
---	---

Internal use	<p> </p>
--------------	----------

Loader/Securer

A49

Non-STGO

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

- Tracked machine – above 7 tonnes
- Wheeled machine – above 4 tonnes
- Ride-on roller – above 2.5 tonnes

ACTIVITY (ADDITIONAL)

Instructions

- Following loading of at least one item of plant, prepare the transporter for travel and travel to a different unloading point

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Test timings

- The test is to be completed within 1 hour and 30 minutes

Loader/Securer

A49

Non-STGO

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Make and model	Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Ensured transporter complies with RTA prior to travel		
Travelling	3 Ascertained height of load prior to travel		
	4 Cleared encountered hazards		
Setting up	5 Checked area safe prior to setting up for loading and unloading		
	6 Transporter positioned prior to loading and unloading		
	7 Loading and unloading area secured		
	8 Ensured transporter was set, level and secure for loading and unloading		
	9 Selected and assessed the appropriate securing accessories		
	10 Employed outriggers (as necessary)		
Working	11 Drove or guided each item of plant onto the transporter		
	12 Positioned each item of plant on transporter		
	13 Ensured axle loadings not exceeded		
	14 Positioned on trailer ensuring cutting edges not facing travel direction		
	15 Immobilised each item of plant and ensured all hydraulic systems disabled		
	16 Applied plant transportation (slew/articulation) locks		
	17 Secured/restrained item of plant ensuring no movement during transportation		
	18 Marked load overhangs accordingly (in compliance with CoP)		
	19 Secured/restrained plant in compliance with CoP		
	20 Stowed all securing/restraining equipment		
Shutdown	21 Parked in appropriate place		
	22 All shutdown and securing procedures		
Other	23 Legislation, manufacturers' and health and safety requirements complied with		
	24 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS		Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1	Transporter mounting and dismounting		2	
	2	Full observation before moving and reversing		3	
	3	Full observation whilst travelling		2	
	4	Minimising positioning for loading and unloading		2	
	5	Ensuring travel speeds match ground conditions		1	
Working	6	Checking transporter anchor points prior to loading		3	
	7	Using appropriate number of anchorage points for each load		2	
	8	Using appropriate type of securing/restraining accessories for each load		2	
	9	Using chocks where needed		2	
	10	Using matting/traction aids where needed		2	
Not exceeded 5 penalties			Total penalties		
			Achieved / Not achieved		

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
----------------------------	--

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>							

Internal use	<p> </p>
---------------------	----------

Loader/Securer

A50

STGO

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

- Tracked machine –above 13 tonnes
- Wheeled machine – above 15 tonnes
- Ride-on roller – above 10 tonnes

ACTIVITY (ADDITIONAL)

Instructions

- Following loading of at least one item of plant, prepare the transporter for travel and travel to a different unloading point

SPECIFICATIONS (ADDITIONAL)

Activity measurements

- Test timings
- The test is to be completed within 2 hours

Loader/Securer

A50

STGO

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions – transporter)		
Travelling	2 Ensured transporter complies with RTA prior to travel		
	3 Ascertained height of load prior to travel		
	4 Cleared encountered hazards		
Setting up	5 Checked area safe prior to setting up for loading and unloading		
	6 Transporter positioned prior to loading and unloading		
	7 Loading and unloading area secured		
	8 Ensured transporter was set, level and secure for loading and unloading		
	9 Selected and assessed the appropriate securing accessories		
	10 Employed outriggers (as necessary)		
Working	11 Drove or guided each item of plant onto the transporter		
	12 Positioned each item of plant on transporter		
	13 Ensured axle loadings not exceeded		
	14 Positioned on trailer ensuring cutting edges not facing travel direction		
	15 Immobilised each item of plant and ensured all hydraulic systems disabled		
	16 Applied plant transportation (slew/articulation) locks		
	17 Secured/restrained item of plant ensuring no movement during transportation		
	18 Marked load overhangs accordingly (in compliance with CoP)		
	19 Secured/restrained plant in compliance with CoP		
	20 Stowed all securing/restraining equipment		
Shutdown	21 Parked in appropriate place		
	22 All shutdown and securing procedures		
Other	23 Legislation, manufacturers' and health and safety requirements complied with		

All of these items must be awarded Achieved / Not achieved

FAULTS		Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1	Transporter mounting and dismounting		2	
	2	Full observation before moving and reversing		3	
	3	Full observation whilst travelling		2	
	4	Minimising positioning for loading and unloading		2	
	5	Ensuring travel speeds match ground conditions		1	
	6	Checking transporter anchor points prior to loading		3	
Working	7	Using appropriate number of anchorage points for each load		2	
	8	Using appropriate type of securing/restraining accessories for each load		2	
	9	Using chocks where needed		2	
	10	Using matting/traction aids where needed		2	
Not exceeded 5 penalties			Total penalties		
			Achieved / Not achieved		

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
----------------------------	--

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center; width: 250px; height: 20px;"> <tr> <td style="width: 33px; height: 20px;"></td> <td style="width: 33px; height: 20px;"></td> <td style="width: 33px; height: 20px;"></td> <td style="width: 33px; height: 20px;"></td> <td style="width: 33px; height: 20px;"></td> <td style="width: 33px; height: 20px;"></td> <td style="width: 33px; height: 20px;"></td> </tr> </table></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>							

Internal use	
---------------------	--

Dump Truck

A56

Articulated Chassis

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • Endorsement A – machine capacity of not less than 10 tonnes • Endorsement B – machine capacity of not less than 25 tonnes
--	--

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • Reverse (loaded) in a straight line for a minimum of 50 metres and pass through a restriction at the end of the run. At a point halfway along the route negotiate an obstruction located on the centre line of the route (bold text shows additional to Activity 2 final part) • From the start of the 50 metre run fully accelerate the truck loaded and carry out an emergency controlled stop when 40 metres distance has been covered • Reverse the truck up to a structure unaided
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Travelling and reversing restrictions	<ul style="list-style-type: none"> • 600 mm
Reversing to structure dimensions	<ul style="list-style-type: none"> • No more than the distance equivalent to 1/3 of the wheelbase of the truck
Reversing obstruction	<ul style="list-style-type: none"> • The truck should pass no more than half the wheel track width away from the obstruction
Emergency stop	<ul style="list-style-type: none"> • To be halted within 10 metres
Test timings	<ul style="list-style-type: none"> • The test is to be completed within 1 hour and 15 minutes

Dump Truck

A56

Articulated Chassis

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Make and model	Duration

MANDATORY

Correctly carried out during the test? Y / N

Preparing	1 All pre-start and running checks (or responses to relevant questions)	
Travelling	2 Dump truck set for travel	
	3 Restrictions and hazards cleared	
	4 Full control maintained when ascending and descending slopes	
	5 No opposite movement of intended direction when restarting on slopes	
	6 Cleared obstruction during reversing and stayed within parameters	
	7 Reversed up to structure within specification	
	8 Emergency stop controlled	
	Setting up	9 Allocated area checked and clear of hazards prior to being loaded
Working	10 Safe place selected during loading	
	11 Appropriate speed used when reversing to the discharge point	
	12 Edge protection applied or checked and used prior to discharging load	
	13 Parking brake applied and neutral selected before discharging loads	
	14 Vehicle marginally moved forward after discharging to clear body	
Completing	15 Body fully lowered before leaving discharge point	
Shutdown	16 Body clean of material	
Other	17 All shutdown and securing procedures	
	18 Legislation, manufacturers' and health and safety requirements complied with	
	19 Test completed within the given time	

All of these items must be awarded

Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

Fault Mark Penalty

Travelling	1 Dump truck mounting and dismounting		1	
	2 Full observation before moving and reversing		3	
	3 Full observation whilst travelling		2	
	4 Travel speed matched to the ground type and conditions		2	
	5 Transmission drive engaged smoothly from rest		2	
	6 Gear ratios matched to ground speed		1	
Working	7 Dump truck positioned correctly for loading		2	
	8 Dump truck positioned square to the discharge edge prior to discharging		2	
	9 Body fully emptied after discharging		2	
	10 Smooth use of steering and braking controls		1	

Not exceeded 5 penalties

Total penalties

Achieved / Not achieved

Tester observations	.....

Sign off	I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:	
	Achieved	<input type="checkbox"/>
	Not achieved	<input type="checkbox"/>
	Candidate signature:	.....
Tester signature:	.....
Monitor signature:	.....

CITB-ConstructionSkills Grant claim details	Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.						
	Employer does not intend to claim a Technical Test pass grant	<input type="checkbox"/>	No further information required				
	Employer does intend to claim a Technical Test pass grant	<input type="checkbox"/>	Please complete additional fields below				
	CITB-ConstructionSkills Levy Grant Registration Number (7 digits)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Employer Name	.....				
Employer Postcode	.....					

Internal use
--------------	-------

Dump Truck

A57

Rigid Chassis

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • Endorsement A – machine capacity of not less than 10 tonnes • Endorsement B – machine capacity of not less than 35 tonnes
--	--

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • Reverse (loaded) in a straight line for a minimum distance and pass through a restriction at the end of the run. At a point halfway along the route negotiate an obstruction located on the centre line of the route (bold text shows additional to Activity 2 final part) • From the start of the 50 metre run fully accelerate the truck loaded and carry out an emergency controlled stop when 40 metres distance has been covered • Reverse the truck up to a structure unaided
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Travelling and reversing restrictions	<ul style="list-style-type: none"> • Up to 50 tonnes – 600 mm • Over 50 tonnes – 1200 mm
Reversing to structure dimensions	<ul style="list-style-type: none"> • No more than the distance equivalent to 1/2 of the wheelbase of the truck
Reversing distance	<ul style="list-style-type: none"> • Up to 50 tonnes – 50 metres • Over 50 tonnes 75 metres
Reversing obstruction	<ul style="list-style-type: none"> • The truck should pass no more than half the wheel track width away from the obstruction
Emergency stop	<ul style="list-style-type: none"> • To be halted within 10 metres
Test timings	<ul style="list-style-type: none"> • The test is to be completed within 1 hour and 15 minutes

Dump Truck

A57

Rigid Chassis

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Endorsement C <input type="checkbox"/> Endorsement D <input type="checkbox"/>	
	Make and model	Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
Travelling	2 Dump truck set for travel		
	3 Restrictions and hazards cleared		
	4 Full control maintained when ascending and descending slopes		
	5 No opposite movement of intended direction when restarting on slopes		
	6 Cleared obstruction during reversing and stayed within parameters		
	7 Reversed up to structure within specification		
	8 Emergency stop controlled		
Setting up	9 Allocated area checked and clear of hazards prior to being loaded		
Working	10 Safe place selected during loading		
	11 Appropriate speed used when reversing to the discharge point		
	12 Edge protection applied or checked and used prior to discharging load		
	13 Parking brake applied and neutral selected before discharging loads		
	14 Vehicle marginally moved forward after discharging to clear body		
	15 Body fully lowered before leaving discharge point		
Completing	16 Body clean of material		
Shutdown	17 All shutdown and securing procedures		
Other	18 Legislation, manufacturers' and health and safety requirements complied with		
	19 Test completed within the given time		
All of these items must be awarded			Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Dump truck mounting and dismounting		1	
	2 Full observation before moving and reversing		3	
	3 Full observation whilst travelling		2	
	4 Travel speed matched to the ground type and conditions		2	
	5 Transmission drive engaged smoothly from rest		2	
	6 Gear ratios matched to ground speed		1	
Working	7 Dump truck positioned correctly for loading		2	
	8 Dump truck positioned square to the discharge edge prior to discharging		2	
	9 Body fully emptied after discharging		2	
	10 Smooth use of steering and braking controls		1	

Not exceeded 5 penalties

Total penalties	
Achieved / Not achieved	

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
----------------------------	---

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>
--	---

Internal use	
---------------------	--

Excavator 360

A58

Below 10 tonnes

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> The machine must be at least 3 tonnes operating weight
--	--

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> Excavate 4 x trenches at right angles to form a square (replaces activities 4 and 5). The candidate must mark out the excavating area (although assistance may be sought from the tester e.g. holding string lines etc.)
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Travel restrictions	<ul style="list-style-type: none"> 400 mm
Trench depth	<ul style="list-style-type: none"> Up to 5 tonnes = 0.7 metre \pm 25 mm and straight within \pm 50 mm Above 5 tonnes = 1.0 metre \pm 25 mm and straight within \pm 50 mm
Trenches length	<ul style="list-style-type: none"> Machine weight up to 5 tonnes = 4 metres Machine weight above 5 tonnes = 5 metres
Test timings	<ul style="list-style-type: none"> The test is to be completed within 2 hours

Excavator 360

A58

Below 10 tonnes

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Make and model	Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
Travelling	2 Restrictions cleared		
	3 Excavator set for travel		
	4 Encountered hazards cleared		
	5 Boom/dipper arm position when ascending and descending inclines		
	6 Faced direction of travel whilst travelling		
Setting up	7 Allocated area checked and clear of hazards prior to each activity		
Working	8 Excavator laterally level whilst excavating		
	9 Excavated material clear of trench		
	10 Trenches conform to the stated sizes and tolerances (with unbroken sides)		
	11 Full bucket loads when excavating (except for finishing work) and loading		
	12 Loading vehicle and excavator position prior to loading		
	13 Vehicle evenly loaded but not overloaded		
	14 Existing bucket removed and replacement bucket installed		
	15 Excavator positioning prior to lifting loads		
	16 SWL not exceeded at all times		
	17 Lifted, moved and lowered load in a controlled manner		
	18 Stability of the machine maintained at all times		
	19 Excavated area reinstated back to the original contours		
	20 Grading blade utilised for reinstating work		
Shutdown	21 All shutdown and securing procedures		
Other	22 Legislation, manufacturers' and health and safety requirements complied with		
	23 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

Fault Mark Penalty

Travelling	1 Excavator mounting and dismounting		1	
	2 Full observation before moving		2	
	3 Full observation whilst travelling		2	
	4 Observation before slewing upper structure		2	
	5 Drive sprockets kept to the rear when travelling		1	
	6 Travel speed matched to the ground type and conditions		1	
	7 Tight turns avoided when travelling (tracked machines only)		1	
Working	8 Site and set for excavating		2	
	9 Trench excavated in layers		1	
	10 Sideswiping with bucket		1	
	11 Edges of the excavations clean and clear		2	
	12 Material cleanly placed into the loading vehicle		1	
	13 Contact with vehicle avoided when loading		1	
	14 Load placing within given tolerances		2	
	15 Keeping load height within given tolerance		1	
	16 Use of Steering/hydraulic controls		1	

Not exceeded 5 penalties

Total penalties

Achieved / Not achieved

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
----------------------------	---

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>							

Internal use	<p> </p>
---------------------	----------

Excavator 360

A59

Above 10 tonnes

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> The load carrying vehicle must be rear tipping, have a minimum capacity equivalent to 8 full bucket loads of the excavator being used for the test
--	--

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> Excavate 4 x trenches at right angles to form a square (replaces Activities 4 and 5). The Candidate must mark out the excavating area (although assistance may be sought from the Tester e.g. holding string lines etc.)
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Travel restrictions	<ul style="list-style-type: none"> 600 mm (Activity 2)
Trench depth	<ul style="list-style-type: none"> 1.0 metre \pm 25 mm straight within \pm 50 mm
Trenches length	<ul style="list-style-type: none"> Machine weight: 10–20 tonnes = 6 metres over 20 tonnes = 8 metres
Test timings	<ul style="list-style-type: none"> The test is to be completed within 2 hours and 15 minutes (note: additional time may be allocated for endorsement B for extended manoeuvring purposes)

Excavator 360

A59

Above 10 tonnes

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Make and model	Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
Travelling	2 Restrictions cleared		
	3 Excavator set for travel		
	4 Encountered hazards cleared		
	5 Boom/dipper arm position when ascending and descending inclines		
	6 Faced direction of travel whilst travelling		
Setting up	7 Allocated area checked and clear of hazards prior to each activity		
Working tasks	8 Excavator laterally level whilst excavating		
	9 Excavated material clear of trench		
	10 Trenches conformed to the stated sizes and tolerances with unbroken sides		
	11 Full bucket loads when excavating (except for finishing work) and loading		
	12 Loading vehicle and excavator positioned prior to loading		
	13 Vehicle evenly loaded but not overloaded		
	14 Existing bucket removed and replacement bucket installed		
	15 Excavator positioning prior to lifting loads		
	16 SWL not exceeded at all times		
	17 Lifted, moved and lowered load in a controlled manner		
18 Stability of the machine maintained at all times			
Completing	19 Excavated area reinstated back to original contours		
Shutdown	20 All shutting down and securing procedures		
Other	21 Legislation, manufacturers' and health and safety requirements complied with		
	22 Activities (test) completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Excavator mounting and dismounting		1	
	2 Full observation before moving		2	
	3 Full observation whilst travelling		2	
	4 Observation before slewing up a structure		2	
	5 Drive sprockets kept to the rear when travelling		1	
	6 Travel speed matched to the ground type and conditions		1	
	7 Minimising ground damage when turning (tracked machines only)		1	
Working	8 Site and set for excavating		2	
	9 Trench excavated in layers		1	
	10 Sideswiping with bucket		1	
	11 Edges of excavation clean and clear		2	
	12 Material cleanly placed into the loading vehicle		1	
	13 Contact with vehicle avoided when loaded		2	
	14 Load placing within given tolerances		2	
	15 Keeping load height within given tolerance		1	
	16 Use of steering/hydraulic controls		1	

Not exceeded 5 penalties

Total penalties	
Achieved / Not achieved	

Mobile Crane

A60

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • Mobile crane of at least 25 tonnes lifting capacity • LOAD 4 1 x load being a tube or structure not less than 6 metres in length able to be stood on one of its ends. (Care must be taken to ensure that the lifting gear for Load 4 is secure from horizontal to upright)
--	--

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • Lift Load 4 to stand within several degrees of vertical on one of its ends. When vertical to the satisfaction of the tester, replace back to horizontal
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Reversing specification	<ul style="list-style-type: none"> • No wider than the width of the crane plus 800 mm
Test timings	<ul style="list-style-type: none"> • The test must be completed within 2 hours and 40 minutes

Mobile Crane

A60

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Endorsement C <input type="checkbox"/>	Duration
	Make and model	

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Crane set for travel		
Travelling	3 Restrictions cleared		
	4 Encountered hazards cleared		
Setting up	5 Area checked and safe prior to setting up for lifting and depositing loads		
	6 Crane positioned prior to lifting loads		
	7 Stabilisers set (A & C only)		
	8 Ensured crane was level prior to lifting loads		
	9 RCI programmed for all lifting duties		
	10 Hook blocked re-reeved to requested number of falls		
Working	11 Communication arrangements confirmed with the signaller		
	12 Turntable locked/braked prior to travelling with a suspended load (B & C only)		
	13 SWL not exceeded at all times		
	14 Load integrity and stability maintained at all times		
	15 Loads did not contact any obstructions		
	16 Lifted, moved and lowered all loads in a controlled manner		
Completing	17 Route assessed and travelled with the suspended load in a controlled manner (B & C only)		
	18 Instructions conformed with		
Shutdown	19 Crane re-configured from lifting to travelling duties		
	20 Parked in appropriate place		
Other	21 All shutdown and securing procedures		
	22 Legislation, manufacturers' and health and safety requirements complied with		
	23 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Crane mounting and dismounting		1	
	2 Full observation before moving and reversing		3	
	3 Full observation whilst travelling		2	
	4 Full observation before slewing the upper structure		2	
	5 Lifting accessories kept clear of the ground		1	
Working	6 Load swings kept within 0.5 of a metre / rectified swinging		2	
	7 All loads placed at the given points within the given tolerance		2	
	8 Each load lifted clear of surface and checking for integrity		2	
	9 All loads vertically lifted (hoist rope)		2	
	10 Sequence of using hydraulic/lifting controls		2	
	11 Smooth use of the steering, braking and hydraulic controls		1	

Not exceeded 5 penalties Total penalties Achieved / Not achieved

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
----------------------------	--

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>							

Internal use	<p> </p> <p> </p> <p> </p> <p> </p> <p> </p>
---------------------	--

Appointed Person

A61

Lifting Operations

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • <i>Note: To hold the category of A61, potential Trainers Or Testers must:</i> <ul style="list-style-type: none"> a) hold at least A02, A04 or A60 and A40 on their CPCS Instructor, Trainer or Tester card, and b) have recent experience of undertaking duties as an Appointed Person (AP) (according to BS 7121:2000 Part 1) <p>OR</p> <ul style="list-style-type: none"> have delivered at least 8 AP training courses, or a combination of AP or CS training courses. Courses delivered must have been of at least 2 days' duration c) have passed the ConstructionSkills Managers and Professional Health and Safety Test
--	---

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • None additional
--	---

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Test timings	<ul style="list-style-type: none"> • The test is to be completed within 5 hours and 30 minutes
--------------	---

Appointed Person

A61

Lifting Operations

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

The Candidate must achieve all asterisked items and a minimum of 12 of the remaining items to be successful on the test

	Criteria	Standard	Y / N
Section A (1) General details	1 customer	<i>as stated in given scenario</i>	
	2 name of site contact	<i>as stated in given scenario</i>	
	3 phone number of contact	<i>as stated in given scenario</i>	
	4 site location	<i>full description as stated in given scenario</i>	
	5 the description of lift	<i>as stated in given scenario</i>	
Section B (2) Loads	6 the net weight of the load/loads*	<i>as stated in given scenario</i>	
	7 the gross weight of the load/loads*	<i>calculated as weight offload/ hook block and lifting accessories with a minimum FOS identified</i>	
	8 dimensions of the load/loads*	<i>as stated in given scenario</i>	
	9 position of the C of G	<i>as calculated (load is uniform or central)</i>	
	10 height of the lift*	<i>from ground level to bottom of load</i>	
	11 maximum radius*	<i>of load at any given point during the lift</i>	
Section C (3) Crane	12 make and model*	<i>as identified</i>	
	13 the required capacity*	<i>must be the predetermined ideal size & type</i>	
	14 main boom length required	<i>as per selected crane specifications</i>	
	15 fly jib length and angle (if required)	<i>as per selected crane specifications</i>	
	16 outrigger spread*	<i>as per selected crane specifications</i>	
	17 mat/pad size	<i>as calculated</i>	
	18 rigged weight of crane*	<i>as per manufacturers' specifications</i>	
Section D (4) Ground conditions	19 additional counterweights (if required)	<i>as per manufacturers' specification</i>	
	20 access and egress points for the crane*	<i>as stated in given scenario</i>	
	21 access and egress points for other transport	<i>as stated in given scenario</i>	
	22 the required lifting position*	<i>as stated in given scenario</i>	
Section E (5) Lifting accessories	23 the type and length required*	<i>suitable type(s) identified</i>	
	24 correct WLL identified*	<i>accurate</i>	
	25 the number of lifting accessories required*	<i>number identified</i>	

continued...

Appointed Person

A61

Lifting Operations

Technical Test Advanced – Practical

	Criteria	Standard	Y / N
Section F (6a) Proximity hazards (as applicable)	26 overhead power lines*	<i>identified as yes or no</i>	
	27 other types of overhead obstacles*	<i>identified as yes or no</i>	
	28 underground services*	<i>identified as yes or no</i>	
	29 excavations*	<i>identified as yes or no</i>	
	30 unstable/soft ground*	<i>identified as yes or no</i>	
	31 hazardous chemicals/materials	<i>identified as yes or no</i>	
	32 confined working areas*	<i>identified as yes or no</i>	
	33 restricted access – width*	<i>identified as yes or no</i>	
	34 restricted access – height*	<i>identified as yes or no</i>	
	35 other vehicles	<i>identified as yes or no</i>	
	36 other hazards*	<i>identified as yes or no</i>	
Section G (6b) Load hazards	37 slinging difficulties*	<i>identified as yes or no</i>	
	38 top heavy loads*	<i>identified as yes or no</i>	
	39 sharp edged loads*	<i>identified as yes or no</i>	
	40 other hazards*	<i>identified as yes or no</i>	
Section H (7) Assessment of risk	41 hazards (not included in items 26-36)*	<i>identified</i>	
	42 risk s against the hazards in item 41*	<i>identified</i>	
	43 action to be taken to avoid/reduce risk as in item 41*	<i>identified</i>	
	44 risk s against the hazards in items 26-36*	<i>identified</i>	
	45 action to be taken to avoid/reduce risk as in items 26-36*	<i>identified</i>	
Section I (8)	46 the equipment the crane must come equipped with	<i>identified (must state if information is contained in method statement)</i>	
Section J (9)	47 customer provisions	<i>identified (must state if information is contained in method statement)</i>	
Section K (10) Personnel	48 the number of additional personnel required*	<i>must be minimum of 2 noted – lifting at height or depth requires minimum of 3</i>	
	49 the type of personnel required*	<i>identified</i>	
	50 any PPE that personnel must be equipped with*	<i>identified</i>	
Section L (11) Lifting accessories	51 supplier of lifting accessories	<i>identified</i>	

continued...

Appointed Person

A61

Lifting Operations

Technical Test Advanced – Practical

	Criteria	Standard	Y / N
Section M (12) Weather / Environmental and ground conditions	52 conditions when the lifting operation must be shut down	<i>as per crane manufacturers' recommendations</i>	
	53 instruction to check wind speed at point of lift*	<i>identified</i>	
Section N (13) Ground conditions	54 ground conditions, and stated all precautions to be taken*	<i>identified</i>	
Section O (14) Sequence of operations	55 the sequence of operations*	<i>logical order, does not cause incident or greater, is without confusion</i>	
Section P (15) Contingency statement	56 include a contingency statement*	<i>In case of interruption of lift etc.</i>	
Section Q Drawing	57 did the drawings (plan and elevation) show the positioning of the crane*	<i>clear and identifiable</i>	
	58 did the drawings correctly show the positioning of the crane, load (before and after lift) and ancillaries*	<i>clear and identifiable</i>	
	59 clearly marked to scale*	<i>scale clearly identified, matched to drawing and suitable to show detail</i>	
Section R Additional	60 were the contents of the method statement understandable to others who may be involved in the lift*	<i>clear, decipherable and coherent</i>	

The Candidate must achieve all asterisked items and a minimum of 12 of the remaining items to be successful on the test

Achieved / Not achieved

Crane/Lifting Operations Supervisor

A62

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

- The crane selected for the test must not be less than 50 tonnes lift capacity, hoist rope equipped, be in a serviceable condition and conform with current legislation
- Load (additional) 1 x unbalanced load at least 5 metres in length located on a vehicle bed or trailer, which may be simulated but having the same dimensions (appropriate bed access and egress systems must be in place)

Note: To hold the category of A62, potential Trainers or Testers must:

- a) hold at least A02, A04 or A60 **and** A40 on their CPCS Instructor, Trainer or Tester card, and
- b) have recent experience of undertaking duties as an Appointed Person (AP) or Crane Supervisor (CLOS) (according to BS 7121:2000 Part 1)

OR

have delivered at least 8 of either AP or CLOS training courses, or a combination of both. AP or CLOS courses delivered must have been of at least 2 days' duration

- c) have passed the ConstructionSkills Managers and Professional or Supervisors Health and Safety Test

ACTIVITY (ADDITIONAL)

Instructions

- Lift 1 x unbalanced load from the vehicle bed and place at ground level at a position that is out-of-sight of the crane operator. The crane must be repositioned for this activity

SPECIFICATIONS (ADDITIONAL)

Activity measurements

- The test is to be completed within 1 hour and 30 minutes

Crane/Lifting Operations Supervisor

A62

Technical Test Advanced – Practical

Basic details	Test ref:	Candidate name:
	Tester name:	Candidate ref:
	Tester ref:	Date of test:
	Make and model:	Start time of test:
		Duration:

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 Prepared and ensured area is safe and prepared for work		
	2 Fully briefed all additional personnel on the details of the lift		
	3 Agreed the signal codes with all personnel involved with the lift		
	4 Checked the suitability and qualifications of additional personnel		
Setting up	5 Marked the position of the crane		
	6 Guided the crane to the exact position for setting up		
	7 Checked the landing area prior to the lift taking place		
	8 Verified the set-up configuration of the crane		
	9 Verified relevant certification for the crane and lifting accessories		
	10 Verified the RCI settings with the load and radius		
	11 Checked the route for hazards and ensured the area was safe		
	12 Identified the weight and centre of gravity of the load		
	13 Checked the environmental conditions prior to the lift taking place		
	14 Ensured access/egress route on/off trailer meets regulative requirements		
Working	15 Ensured that the lifting accessory(ies) attached to the load		
	16 Used effective hand signals that conformed to the agreed code		
	17 Ensured that the load landed where required		
Completing	18 Ensured load integrity		
	19 Ensured all lifting accessories removed and stored		
Other	20 Complied with Lift plan requirements		
	21 Conformed with legislation, regulations and Codes of Practice		
	22 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS		Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Working	1 Guide the crane to the site access point			3	
	2 Tag lines were deployed and used			2	
	3 Check that all personnel have correct PPE			5	
	4 Debriefing not carried out to all personnel			3	
	5 No report aspects of the lift to the AP			2	
Not exceeded 5 penalties			Total penalties		
			Achieved / Not achieved		

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
----------------------------	--

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
-----------------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>
--	---

Internal use	
---------------------	--

Tower Crane

A63

Pedestrian Operated

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none">• LOAD 4 1 x load being a tube or structure not less than 6 metres in length able to be stood on one of its ends. (Care must be taken to ensure that the lifting gear for Load 4 is secure from horizontal to upright) <p>Note</p> <ul style="list-style-type: none">• The candidate must hold the CPCS category of A40 to be eligible to undertake this advanced test
--	---

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none">• Lift Load 4 to stand within several degrees of vertical on one of its ends. When vertical to the satisfaction of the tester, replace back to horizontal
--	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Test timings	<ul style="list-style-type: none">• The test must be completed within 1 hour and 30 minutes
--------------	---

Tower Crane

A63

Pedestrian Operated

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Make and model	Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 All crane operations and limit switches checked		
Setting up	3 Area checked and safe prior to setting up for lifting and depositing loads		
	4 Jib positioning prior to lifting loads		
	5 RCI/LMI programmed for all lifting duties		
Working	6 Communication arrangements confirmed with the signaller		
	7 SWL not exceeded at all times		
	8 Load integrity and stability maintained at all times		
	9 Loads did not contact any obstructions		
	10 Lifted, moved and lowered all loads in a controlled manner		
	11 All crane movements intentional		
	12 No shock loading		
Shutdown	13 Combined control use demonstrated/straight line kept during concrete pour		
	14 Instructions conformed with		
	15 Loads left in a safe situation		
Other	16 All shutting down and securing procedures		
	17 Crane placed into free slew mode		
Other	18 Legislation, manufacturers' and health and safety requirements complied with		
	19 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

FAULTS	Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1 Full observation prior to moving loads fore and aft		2	
	2 Full observation before slewing		2	
	3 Lifting accessories kept clear of the ground		1	
Working	4 Load swings kept within 0.5 of a metre / rectify swinging		2	
	5 All loads placed at the given points within the given tolerance		2	
	6 Each load lifted clear of surface and checked for integrity		2	
	7 All loads lifted vertically (maximum sway – 250 mm)		2	
	8 All loads landed vertically (maximum sway – 250 mm)		2	
	9 Sequence of using controls		2	
	10 Smooth use of controls		1	

Not exceeded 5 penalties Total penalties Achieved / Not achieved

Demolition Plant

A65

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • Stockpile to have sufficient quantity to allow operations for minimum specified time • Structure must be of sufficient content to allow operations for specified time and must be at least 50% of attachment's operating height • The load carrying vehicle must have a minimum capacity equivalent to 12 full bucket/grab loads of the machine being used for the loading activity
--	---

ACTIVITY (ADDITIONAL)

Instructions

	<ul style="list-style-type: none"> • None additional
--	---

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Travel restrictions	<ul style="list-style-type: none"> • 600 mm
Sorting activity (5 and 8)	<ul style="list-style-type: none"> • To be carried out for a minimum time of 45 minutes
Demolishing activity (7 and 8)	<ul style="list-style-type: none"> • To be carried out for a minimum time of 1 hour
Loading vehicle	<ul style="list-style-type: none"> • Loaded to capacity
Test timings	<ul style="list-style-type: none"> • The test must be completed within 2 hours

Demolition Plant

A65

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/>	Start time of test
	Make and model	Duration

MANDATORY		Correctly carried out during the test?	Y / N	
Preparing	1 All pre-start and running checks (or responses to relevant questions)			
Travelling	2 Restrictions cleared			
	3 Machine set for travel			
	4 Encountered hazards cleared			
	5 Boom/dipper arm position when ascending and descending inclines			
	6 Faced direction of travel whilst travelling			
Setting up	7 Allocated area checked and clear of hazards prior to carrying out the activity			
	8 Positioned and set for the activity			
Working (attachment) (demolishing)	9 Machine disabled prior to disconnecting hydraulic hoses			
	10 Hoses removed and fitted following required sequence			
	11 Attachment prepared/positioned/supported prior to removal and fitting			
	12 Attachment removed and fitted following required sequence			
	13 Checked attachment was secure prior to use			
	14 Functional check carried out prior to use			
	15 Checked exclusion area for size and security			
	16 Maintained check on effectiveness of exclusion zone during work			
	17 Structure demolished following method statement or given instructions			
	18 Sequence of hydraulic controls			
	19 Smooth use of all controls			
	(sorting)	20 Maintained stability of the machine		
		21 Material sorted and stockpiled into like materials		
		22 Complied with environmental requirements		
23 Sequence of hydraulic controls				
(loading)	24 Smooth use of all controls			
	25 Materials loaded as per given specification			
	26 Sequence of hydraulic controls			
	27 Smooth use of all controls			
	28 Vehicle evenly loaded but not overloaded			
Shutdown	29 Working areas safe and secure after work			
	30 All shutdown and securing procedures			
Other	31 Legislation, manufacturers' and health and safety requirements complied with			

All of these items must be awarded Achieved / Not achieved

FAULTS	Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1 Machine mounting and dismounting		1	
	2 Full observation before moving		3	
	3 Full observation whilst travelling		2	
	4 Observation before slewing upper structure		2	
	5 Drive sprockets kept to the rear when travelling		1	
	6 Travel speed matched to the ground type and conditions		1	
	7 Tight turns avoided when travelling (tracked machines only)		1	
Working	8 Material cleanly placed into the loading vehicle		2	
	9 Contact with vehicle avoided when loading		3	
	10 Use of track controls		2	
Not exceeded 5 penalties		Total penalties		
		Achieved / Not achieved		

Compact Crane

A66

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

- All endorsements except Endorsement C must have a minimum lifting capacity of 3 tonnes

ACTIVITY (ADDITIONAL)

Instructions

- None additional

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Test timings

- The test must be completed within 1 hour and 30 minutes

Compact Crane

A66

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Endorsement C <input type="checkbox"/> Endorsement D <input type="checkbox"/>	Duration
	Make and model	

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Setting the crane correctly for travel		
Travelling	3 Restrictions cleared		
	4 Encountered hazards cleared		
Setting up	5 Area checked and safe prior to setting up for lifting and depositing loads		
	6 Crane positioned prior to lifting loads		
	7 Stabilisers set (A & C only)		
	8 Ensured crane was level prior to lifting loads		
Working	9 RCI/LMI programmed for all lifting duties		
	10 Communication arrangements confirmed with the signaller		
	11 SWL not exceeded at all times		
	12 Load integrity and stability maintained at all times		
	13 Loads did not contact any obstructions		
Shutdown	14 Lift, move and lower all loads in a controlled manner		
	15 Route assessed and travelled with the suspended load in a controlled manner (Endorsements B and D only)		
	16 Instructions conformed with		
	17 Crane re-configured from lifting to travelling duties		
Other	18 Parked in appropriate place		
	19 All shutdown and securing procedures		
Other	20 Legislation, manufacturers' and health and safety requirements complied with		
	21 Test completed within the given time		

All of these items must be awarded

Achieved / Not achieved

FAULTS

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Crane mounting and dismounting (ride-on units)		1	
	2 Full observation before moving and reversing		3	
	3 Full observation whilst travelling		2	
	4 Full observation before slewing the upper structure or telescoping boom		2	
	5 Lifting accessories kept clear of the ground		1	
Working	6 Load swings kept within 0.5 of a metre / rectify swinging		2	
	7 All loads placed at the given points within the given tolerance		2	
	8 Each load lifted clear of surface and checked for integrity		2	
	9 All loads lifted vertically		2	
	10 Sequence of using lifting controls		2	
	11 Smooth use of steering and lifting controls		1	

Not exceeded 5 penalties

Total penalties

Achieved / Not achieved

Tester observations	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
---------------------	--

Sign off	<p>I confirm that I, the candidate have undertaken the test and I, the tester have carried out the Practical Technical Test Advanced in accordance with CPCS requirements and that the candidate has:</p> <p style="text-align: right;">Achieved <input type="checkbox"/> Not achieved <input type="checkbox"/></p> <p>Candidate signature: _____</p> <p>Tester signature: _____</p> <p>Monitor signature: _____</p>
----------	--

CITB-ConstructionSkills Grant claim details	<p>Grant is only payable for the award of a full Technical Test or Advanced Technical Test pass (both practical and theory elements to a maximum of 2 categories in any Grant Scheme year) in accordance with the full Grant Scheme rules.</p> <p>Employer does not intend to claim a Technical Test pass grant <input type="checkbox"/> No further information required</p> <p>Employer does intend to claim a Technical Test pass grant <input type="checkbox"/> Please complete additional fields below</p> <p>CITB-ConstructionSkills Levy Grant Registration Number (7 digits) <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Employer Name _____</p> <p>Employer Postcode _____</p>
---	---

Internal use	<p> </p> <p> </p> <p> </p>
--------------	----------------------------

Tunnel Locomotive

A67

Technical Test Advanced – Practical

RESOURCES (ADDITIONAL)

Required

	<ul style="list-style-type: none"> • None
--	--

ACTIVITY (ADDITIONAL)

Instructions

Working Tasks	<ul style="list-style-type: none"> • Stop at defined places
---------------	--

SPECIFICATIONS (ADDITIONAL)

Activity measurements

Stopping place	<ul style="list-style-type: none"> • The locomotive must be stopped within 100 mm of a given place
Number of stopping places	<ul style="list-style-type: none"> • Minimum of 10
Travelling with loads and passengers	<ul style="list-style-type: none"> • Minimum distance of 120 metres
Test timings	<ul style="list-style-type: none"> • The test is to be completed within 1 hour

Tunnel Locomotive

A67

Technical Test Advanced – Practical

Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/>	Endorsement B <input type="checkbox"/>
	Endorsement C <input type="checkbox"/>	Endorsement D <input type="checkbox"/>
	Endorsement E <input type="checkbox"/>	Start time of test
	Make and model	Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Locomotive set for travel		
	3 Signalling/communication coding agreed with signaller		
	4 Restrictions and hazards cleared		
	5 Rolling stock coupled as per given specification		
	6 Train set for travel		
Travelling and working tasks	7 Crossing/points approached and negotiated		
	8 Rolling stock pushed and pulled smoothly		
	9 Control maintained when carrying out emergency braking and within specified distance		
	10 Comply with given speed limits		
	11 Candidate fully within operating cab/area		
	12 Safe place selected during loading/unloading		
	13 Stopped at given places within specified distance		
	14 Appropriate speed used when approaching loading and discharging points		
	15 Instructions followed during loading/unloading		
	16 Signals adhered to at all times		
	17 Communicated effectively with relevant personnel during all activities		
	18 Safety systems procedures followed		
	19 Ensured loads are secure		
Completing work	20 Train parked in given location following given signals		
	21 Uncouple locomotive from rolling stock at given location		
	22 Ensured uncoupled rolling stock left in safe situation		
	23 Locomotive parked according to given instructions		
Shutdown	24 All shutdown and securing procedures		
Other	25 Legislation, manufacturers' and health and safety requirements complied with		
	26 Test completed within the given time		
All of these items must be awarded			Achieved / Not achieved

FAULTS		Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1 Tunnel locomotive mounting and dismounting			1	
	2 Full observation before moving and reversing			3	
	3 Full observation whilst travelling			2	
	4 Travel speed matched to the track type and conditions			3	
	5 Transmission drive engaged smoothly from rest			2	
Working	7 Train positioned correctly for loading and unloading			2	
	8 Use of directional lights			2	
	9 Smooth use of braking controls			1	
Not exceeded 5 penalties			Total penalties		
					Achieved / Not achieved

