

Advanced technical test - Practical

Piling rig - Tripod - A30



Resources required - Additional

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

Activity instructions - Additional

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

Activity measurements - Additional

Pile measurement	<ul style="list-style-type: none">• Maximum of 5 degrees from vertical
Test timings	<ul style="list-style-type: none">• The test must be completed within 2 hours and 15 minutes

Advanced technical test - Practical

Piling rig - Tripod - A30



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
Setting up	1 Area checked and safe prior to setting up for bored works	
	2 Rig positioning accurately for bored works	
	3 Ensuring rig was level prior to bored works	
	4 Safety devices checked for function	
	5 Stability of area checked prior to bored works	
	6 Mechanical components checked for function prior to work (or responses to relevant questions)	
	7 Area checked and safe prior to setting up for bored works	
Working	8 Created each bore to the specification	
	9 Soil removed to the agreed area (if applicable)	
	10 Formed pile to the specification	
	11 Did not exceed rig's capacity	
	12 Rig stability maintained	
	13 Instructions conformed with	
Completing	14 Carried out shut down procedures	
	15 Rig and components cleaned of spoil/materials	
	16 Dismantled rig following required procedures	
Other	17 Legislation, manufacturers' and health and safety requirements complied with	
	18 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
Setting up	1 Standing at the operator's station		2	
	2 Full observation whilst using the rig		2	
	3 Rigging procedures clarified with additional team members		2	
Working	4 Following manual handling procedures		2	
	5 Checking regularly for depth and pile formation		2	
	6 Using planned cycles of operation		2	
	7 Sequence of using boring (winch) controls		1	
	8 Smooth use of boring (winch) controls		1	
Not exceeded five penalties			Total penalties	

Achieved / Not achieved