



Practical Test N022 Piling Rig Attendant

Test area and sequence	<p>ACTIVITY GUIDELINES</p> <p>The learner must:-</p> <ul style="list-style-type: none"> • Ensure the test area must have all services and hazards identified to the learner before work starts • Carry out pre-use checks to ancillary equipment required for the construction of piles • Agree signals, safety zones and safe working practices with the rig operator • Ensure resources and materials are correct and of sufficient quantity • The assisting of the shutdown procedures must be completed by the learner at the end of the test • All additional test requirements can be completed by the learner over the test duration
Operator safety and observations	<ul style="list-style-type: none"> • The risk assessment / method statement must be read and understood before work starts • The test area must be searched by a competent person and all services must be identified to the rig operator before work starts
Travelling to work area	<p>The learner must supervise the piling rig and:</p> <ul style="list-style-type: none"> • Ensure with the operator the rig and mast is set for travel • Guide the rig and travel over varying terrain • Guide the rig to its full steering range in a forward direction and reverse direction • Guide the piling rig in a straight line and through a restriction in a reverse direction
Working tasks	<ul style="list-style-type: none"> • Guide and manoeuvre the rig onto the pile position within the specified tolerance • On completion of piling duties confirm each pile has met the required specification • Assist the rig operator to configure for travel and guide to the next work position • Assist, prepare and set up the piling rig for work • Ensure pile is plumb throughout the piling activity • Ensure pile is installed to specification • Kept full control of the working area and maintained safety zones • Record completed piles and specifications
Shutdown procedures	<ul style="list-style-type: none"> • On completion of piling tasks guide and park for travel and park in a safe position with the engine and isolator key removed and handed to the instructor • Assist the rig operator carry out their shut down and securing procedures • Assist rig operator to load / unload rig to/from a transporter (if applicable)
Additional Notes	<ul style="list-style-type: none"> • The operator's manual must be accessible • The piling and ancillary equipment must be suitable, sufficient and meet the pile specification • A pile lay out drawing and pile schedule must be followed • A permit to dig must be completed • The slope must be of sufficient incline to enable the learner to demonstrate the correct procedures for traveling up and down a gradient as per manufacturers recommendations
Additional Notes	<ul style="list-style-type: none"> • Items such as cones or barriers should be available to create restrictions for manoeuvring • The piling rig must be serviceable and meet the current legislation • The piling rig operator must be conversant with all signals, safety zones, safe working practices and be equipped with the appropriate PPE • If the piling rig is working on a platform, a Working Platform Certificate should be completed by an authorised and competent person (if applicable) • If the piling rig is working on a platform, a working platform inspection log should be completed by an authorised representative of the principal contractor (if applicable) • Appropriate equipment to remove spoil at the piling location



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Specifications	<ul style="list-style-type: none">• The restriction must be 800mm plus the maximum width of the piling rig used on the test• A minimum of 2 holes must be bored to the correct given depth or 20m depth in total• The post placement must be within 75mm of given position• All lifting equipment/accessories must have current test certification and be fit for purpose
Test timings	The full test must be completed within 3hrs
Note	It is recommended that all learners completing basic training receive a minimum 7hr Health, Safety, Environment and Induction Training