

It is envisaged that by the end of this course of training the learner will be able to answer questions on and perform the following:

- Have a basic understanding of the industry, the dangers of working in the industry and their responsibilities as an operator
- Have a working knowledge of the manufacturer's handbook for the particular machine to be used
- Be able to locate and identify the major components of the machine and explain their functions
- Be able to locate and identify key controls and explain their functions
- Conduct all pre-operational checks in accordance with manufacturer's and legislative requirements
- Select suitable type of post rammer relative to the work being undertaken
- Identify and maintain PPE appropriate for post rammer use
- Prepare the post rammer for use
- Conduct all necessary safety checks at the work area and set up exclusion zone
- Operate machinery safely and efficiently
- Environmental considerations
- Demonstrate knowledge and understanding of loading and unloading procedures for machine transportation
- Carry out all end of shift and shut down procedures

Max Ratio Novice course	Novice course duration	Max number Of novice tests	Max number of refresher tests	Max number of experienced workers test
3:1:1	3 Days	3	3	6

- Instructors and operators must hold NPORS base machine category when conducting post rammer attachment training / testing



Training Provider enter NPORS ON/ here

OFFICIAL USE ONLY

Category Code **N041** Registration No:

Post Rammer

Forename(s):	Surname:	Dates: From: / / To: / / No. of days _____ Test only (tick) <input type="checkbox"/>
Home Address:	Company Name: (This is shown on the certificate) Tel:	
Postcode: Tel:	Training Location:	
Email Address:	Date of Birth: NI No:	Required: Card <input type="checkbox"/> Certificate <input type="checkbox"/>

Date	TRAINING RECORD	Performance	Learner signature	Instructor signature
	Underpinning knowledge taught: HASAWA 1974, PUWER Regulations, LOLER Regulations, Vibration, Noise, Dust, CDM Regulations, HSE guidance notes, Operators safety, Manufacturers handbook, CPA Documentation, Electricity at Work Regulations, Safety and signs Regulations			
	Pre-operational checks: Tracks / wheels, battery, guards, engine oil, coolant, fuel, hydraulic oil & pipes, controls, mast, chain, steering, instruments, gauges, horn, hammer, safety devices etc			
	Manoeuvring: Manoeuvred machine around site, forward and reverse over varying terrain in an enclosed area			
	Checks: Carried out pre- post rammer safety checks, set up exclusion zone, vehicles / ground conditions / overhead obstructions / power lines / underground services / cables. Observed all safety precautions in relation to other workers			
	Transportation: Manoeuvred machine to working area forward and reverse. Set up machine to insert posts			
	Position and insert post: Type of post used: Position and extract post (if applicable):			
	End of Shift: Cleaned, re-fuelled, parked machine in safe area, applied parking brake, applied locks, lower mast, secure attachments, removed ignition key, checked for defects, left machine safe and secure			

Instructor please note any comments overleaf

Attachments/Restrictions (to be shown on card/certificate):

Includes.....attachment

Restricted to.....only

Reason for restriction
(Delete as appropriate)

Commercial / Training
Reasons / Limitations



NPORS Operator Test Marking Sheet N041 Post Rammer

Standard max penalty points allowed

Instructor level 10 points - Operator level 20 points

All faults to be recorded with an "X" in the appropriate fault box as they occur

Name:	Date:	NRN ref:
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Post Rammer machine make & model: Mast length: Post depth: Base machine if other**	Time allocated for test: Start time: Finish time: Duration:
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****Operator must already hold base machine**

Variations: (tick one only)

Ride on (A)
 Pedestrian (B)
 Hand held (C)
 **Attachment only (D)

	MANDATORY DISQUALIFICATION (A - G are mandatory disqualification if YES is selected)	Yes	No
A	Does not complete pre-use check		
B	Exceeds maximum time		
C	Violent collision		
D	Operating dangerously		
E	Fails to follow given instructions		
F	Fails to set up exclusion when operating		
G	Fails to follow applicable legislation, manufacturers recommendations, Health and Safety requirements or NPORS test requirements		

No.	Criteria observed	Faults	Penalty	Award
Operator safety and observation				
1	Mounts / dismounts incorrectly (if applicable)		3	
2	Fails to use appropriate safety devices		5	
3	Fails to check all around		5	
4	Fails to check travel route		3	
5	Fails to observe site rules		5	
Travel and prepare to erect posts				
6	Fails to look in direction of travel		5	
7	Unintentionally travels in wrong direction		5	
8	Fails to travel at appropriate speed		3	
9	Steers erratically		5	
10	Fails to clear restrictions		3	
11	Incorrect mast position for transportation		3	
12	Rough use of hydraulic controls		3	
13	Incorrect use of remote control (if applicable)		3	
14	Fails to stand in safe position when using the controls		5	
15	Fails to check position of other workers and their limbs		3	
16	Selects incorrect hydraulic control		3	
17	Fails to check all posts secure on platform (if applicable)		3	

No.	Criteria observed	Faults	Penalty	Award
Site machine and erect posts				
18	Manoeuvred too close to an embankment or edge		5	
19	Machine incorrectly sited		5	
20	Fails to deploy and use lifting device correctly (if applicable)		3	
21	Fails to drive post vertically		3	
22	Fails to secure post correctly		3	
23	Operated mast erratically		5	
24	Operated hammer erratically		5	
25	Fails to return and secure lifting device correctly (if applicable)		5	
End of shift parking				
26	Fails to lower and secure mast		3	
27	Fails to relax hydraulics		3	
28	Fails to run down turbo (if applicable)		3	
29	Fails to stop engine		5	
30	Fails to remove the key and isolate		5	
Total penalties				
Theory result: Pass <input type="checkbox"/> Fail <input type="checkbox"/> Overall result: Pass <input type="checkbox"/> Fail <input type="checkbox"/>				

DECLARATION This is to certify that the above test has been carried out in accordance with NPORS test requirements

Examiner Name & NPORS Reg No:	Examiner Signature:
Learner Signature:	Date:

Test sequence	<p>ACTIVITY GUIDELINES</p> <p>The learner must:-</p> <ul style="list-style-type: none"> • Complete all pre-start and running checks before any activity takes place • The shutdown procedures must only be completed by the learner at the end of the test • All additional test requirements can be completed over the period of 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 operator before work starts • The post rammer must be serviceable and meet the current legislation requirements
Travelling to work area	<p>The learner must:</p> <ul style="list-style-type: none"> • Travel up and down a gradient • Travel over varying terrain • Manoeuvre, applying the full steering range in a forward direction • Reverse the post rammer in a straight line and through a restriction
Working tasks	<ul style="list-style-type: none"> • Prepare and set up the post rammer for work • Mark out desired spacing for post placement • Start all power sources in preparation for ramming • Erect posts at desired spaces and set at required depth, ensuring the post is plumb throughout the ramming process
Shutdown procedures	<p>Post rammer to be parked in a safe position with the mast and hammer set in the transport position, the engine and isolator key removed and handed to the instructor</p>
Additional notes	<ul style="list-style-type: none"> • A verbal description to the instructor of the pre-start checks would be acceptable if the machine is hot • The operator's manual must be accessible • 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 • The post rammer assistant (if applicable) must be conversant with all signals, safety zones, safe working practices and be equipped with the appropriate PPE <p>* Travelling elements do not apply to hand held use.</p>
Specifications	<ul style="list-style-type: none"> • Reverse the post rammer for 30m • The restriction must be 800mm plus the maximum width of the post rammer • A minimum of 5 posts must be erected to the correct given depth • The posts must be driven down to at least 25% of its full length or to the specified depth stated in the method statement • The post placement must be within 75mm of given position • The post must be erected within a maximum 10° from vertical • The post must be of a solid structure and able to withstand the ramming process • Remove a post using the manufacturers rammer attachment (if applicable) • All lifting equipment / accessories must have current test certification • Hand held to position and insert 5 posts
Test timings	<p>The full test must be completed within 1hr</p>
Note	<p>It is recommended that all learners completing basic training must receive a minimum 7hr Health, Safety and Environment and Induction Training</p>



General Data Protection Regulation

N041 Post Rammer

GENERAL DATA PROTECTION REGULATION: We are National Plant Operators Registration Scheme Limited, and we are the data controller for the purposes of evaluating your assessment and eligibility for the National Plant Operators Registration Scheme. You can contact us at PO Box 204, Northwich, England CW9 7FY, by email at info@npors.com and by telephone on 01606 351 240.

- We will process your personal data in order to assess your application to the National Plant Operators Registration Scheme and update you (by email or other communication method) on changes to policies and procedures under the scheme. Such processing is necessary both in order to evaluate your application and also to pursue our legitimate interests in operating the Scheme.
- The categories of personal data which will be subject to processing are the details set out in the NPORS test paperwork and we obtain your personal data from the details you provide to us in this form. All such data is required in order to evaluate your application to the Scheme and failure to provide any or all such data may result in your application being rejected.
- We do not intend that your personal data will be subject to any automated decision making.
- We will not transfer your personal data to any third country or international organisation or any other third party other than the training provider who has conducted your theoretical and practical tests.
- Your personal data will be stored for as long as you wish to be registered with the National Plant Operators Registration Scheme and for a period of two years once you cease to be registered.
- You have the right to; request access to your personal data, to have any errors rectified, to have it erased, restrict us from processing it or object to such processing, and have your personal data made available to you (or a third party) in a format that enables it to be transferred to yourself (or such third party).
- If you are not satisfied with how we process your personal data, you have the right to complain to the Information Commissioner's Office.

Name of Learner (Please print)

Signature of Learner

Date