



# Site Report

## PRACTICAL EXAMINATION—DEDICATED PILE DRIVERS

NCCCO has established specific conditions and guidelines that each Practical Examination Test Site must adhere to. This *Site Report* is designed to ensure these conditions are met. The Examiner is required to perform a site inspection prior to the start of the first examination and complete the *Site Report* form. The Examiner must arrive at the Test Site in sufficient time to verify, by measuring with a tape, the accuracy of the course layout with respect to the NCCCO Test Site Layout (CAD). The Examiner must also conduct a visual inspection of the dedicated pile driver for proper setup prior to testing any applicant. This *Site Report* must be presented on demand to any Practical Test Auditor.

*If using more than one course at this test site, please fill out a Site Report for each course.*

**Please type or print neatly.**

TEST SITE	DATE
NAME OF TEST SITE COORDINATOR	

**Check the following items for compliance:**

### PRE-TEST CANDIDATE BRIEFING AREA

A suitable location for the Pre-Test Briefing of exam candidates, including:

- Sufficient tables and chairs to seat all candidates for the Pre-Test Briefing
- A location so that waiting candidates are unable to observe other candidates being tested

Candidate materials available:

- A written description of the examination (*Candidate Handbook*)
- A plan view of the Test Site Layout (CAD)
- Operator’s manual and load chart(s) for all dedicated pile drivers that will be used for testing

### TEST SITE SETUP

- Corridor has no more than a 6 in. maximum change in elevation and is free of vegetation
- Test Site is free of debris, stored materials, surface irregularities, or hazards such as overhead power lines that could interfere with test maneuvers
- No obstructions are within 5 ft. of the test course in any direction

**Using the Test Site Layout (CAD), verify the following measurements:**

- Distance from the center of rotation (CoR) to the center of Designated Area 1 (DA-1) ( $\pm 1$  in.)
- Distance from the CoR to the center of DA-2 ( $\pm 1$  in.)
- Distance from the CoR to the center of DA-3 ( $\pm 1$  in.)
- Distance from the CoR to the center of DA-4 ( $\pm 1$  in.)
- Distance between center of DA-4 and edge of tracks is 60 in. ( $\pm 1$  in.)
- Distance between from DA-3 and the Pile Plate is 72 in. ( $\pm 1$  in.)
- Width of Corridor is 3 ft. ( $\pm \frac{1}{2}$  in.)
- Distance between consecutive poles (center-to-center) is 3 ft. ( $\pm \frac{1}{2}$  in.)

### BARRELS

- Three empty steel drums, approximately 22 in. diameter, 24 in. tall (e.g., 55-gallon drums cut to proper height), open at one end
- Identified as No 1, 2 and 3 in numerals large enough to be clearly seen from the operator’s cab
- Each placed on a 4 ft. x 4 ft. sheet of 3/4-inch CDX-grade (or better) plywood. A spare barrel is available.

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#### PVC POLES

- 8 (+ 2 replacement) poles, made of 1½ in., white PVC pipe (SCH 40), each 36 in. long with top 12 in. painted or taped orange or red (one inside splice per 3 ft. pole permitted; outside splices of PVC pipes NOT permitted; see page 27 for illustration)
- Poles must be mounted to a platform made of two layers of ¾-inch, CDX-grade (or better) plywood or high density polyethylene (HDPE), cut into nominal 12 in. squares
- A taut, longitudinal string line placed on the ground under the centerline of each pole base, per CAD. A cut concrete line may be used in lieu of a string line; no other materials are acceptable.
- 8 (+ 3 replacement) tennis balls

#### DESIGNATED AREAS

- Clearly marked CoR
- DA-1, DA-2, and DA-3 are clearly marked and visible to candidate
- DA-1, DA-2, and DA-3 have a second circle with an outside diameter of 18 in. and clearly visible inside line (2 in. minimum width)
- DA-4 is a 4 ft. x 4 ft. sheet of ¾-inch CDX-grade (or better) plywood
- Clearly visible perimeter line (2 in. minimum width), marked inside DA-2, DA-3, and DA-4.
- Clearly marked area for Dig Hole Task

#### TEST WEIGHT FOR TASK 2

- Sufficient weight to provide overhaul to prevent unspooling of hoist line
- Cylindrical in shape with no protruding edges
- The outside diameter of the Test Weight is 12 in.
- Cylinder must be 20 in. tall
- Method of attachment: Single attachment point at the top inside of the Test Weight
- 2 in. wide visible painted or taped line completely around the Test Weight starting 12 in. from the bottom of the Test Weight
- Made of steel pipe

#### TEST PILE

- Correct orientation based on CAD selection and pile butt in center of DA-4
- 25 ft. in length
- 12 in. outside diameter
- Made of steel pipe minimum 3/8 in. thick, max ½ in.
- First pick point centered at 4 ft. from top of pile. Second pick point centered at 12 ½ ft. from top of pile
- Bottom of pile has a welded cap

#### PILE PLATE

- 3 ft. square
- Made of steel plate

**SITE REPORT (CONT'D)**  
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**RIGGING (TEST WEIGHT AND TEST PILE)**

- 10–12 ft. length chain
- Hooks with self-closing latches at one end
- Sufficient capacity to hoist Test Pile
- Assembled in accordance with current ASME B30.26 and OSHA standards

**TEST COURSE SETUP**

- The Practical Examiner whose signature appears at the end of this Site Report attests that he/she has set up the course. (Check only if the Practical Examiner has set up the test course.)
- The Examiner must have the following items for conducting the Practical Exam:
  - Two stopwatches
  - Clipboard
  - Anemometer (wind meter)
  - Pen
  - Spirit level
  - 2 measuring tapes (30 ft. minimum)
  - Visible marking paint
  - Proctor
  - Verbatim instructions
  - Notification of test email (new test sites if applicable)
  - Personal protective equipment
  - Digital level
  - Test Site Layout (CAD)

*Deviations from the above-noted requirements are not allowed without written consent from the NCCCO Western Regional Office.*

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**PRACTICAL EXAMINER ATTESTATION (EXAMINER SIGNATURE REQUIRED.)**

*I attest that this is a true and accurate report of the above named Test Site.*

SIGNATURE OF EXAMINER	DATE
PRINTED NAME OF EXAMINER	EXAMINER ACCREDITATION NUMBER

***This Site Report is to be completed by the Examiner prior to each testing session and sent with candidate score sheets to:***

NCCCO—Testing Services Department  
1960 Bayshore Blvd.  
Dunedin, Florida 34698  
  
Phone: 727-449-8525  
Fax: 727-461-2746  
Email: info@nccco.org