



# 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
- 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, 22 in diameter, xx in. tall (e.g. 55-gallon drums), 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. HD plastic outrigger pads may be used as a substitute for plywood under the barrels, as long as the coefficient of friction is between .20 and .60 and all other dimensions remain the same. Supporting documentation from the manufacturer of the coefficient of friction must be made available to the NCCCO Examiner upon request.
- A spare barrel is available.

## SITE REPORT (CONT'D)

### PRACTICAL EXAMINATION—DEDICATED PILE DRIVERS

Test Site #: \_\_\_\_\_

PAGE 2 of 3

#### PVC POLES

- 8 (+ 2 replacement) poles, made of 1½ in., white PVC pipe (SHD 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 ## 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
- The outside diameter of the Test Weight is 12 in. (must be Schedule 40)
- 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

#### 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)**  
**PRACTICAL EXAMINATION—DEDICATED PILE DRIVERS**

Test Site #: \_\_\_\_\_

PAGE 3 of 3

**RIGGING (TEST WEIGHT AND TEST PILE)**

- 10–12 ft. length chain
- Hooks with self-closing latches at one end
- 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.*

---

**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