



Site Report

PRACTICAL EXAMINATION—DIGGER DERRICKS

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 digger derrick 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 DVD player and television or computer for candidates to watch the CCO Practical Exam presentation
- 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 digger derricks that will be used for testing

TEST SITE SETUP

- Available area to dig at least 6 ft. into ground
- Verify that site is suitable for digging (Call “811” or other appropriate utility location service)
- 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) is 22 ft. (± 1 in.)
- Distance from the CoR to the center of DA-2 is 16 ft. (± 1 in.)
- Distance from the CoR to the center of DA-3 is 16 ft. (± 1 in.)
- Distance from the CoR to the center of DA-4 is 11 ft. (± 1 in.) for CADs #1, #2, or #3 or 16 ft. (± 1 in.) for CAD #4
- Distance from center of DA-4 to the center of DA-5 is 5 ft. (± 1 in.)
- Distance from DA-2 to DA-3 is 22 ft., 7½ in. (± 1 in.)
- Distance from the CoR to the Far Corner (FC) is 26 ft., 2 in. (± 1 in.)
- Width of Corridor is 5 ft. (± ½ in.)
- Length of each outside leg of Corridor is 16 ft. (± 1 in.)
- Length of each inside leg of Corridor is 11 ft. (± 1 in.)
- Distance between consecutive poles (center-to-center) is 2 ft. (± ½ in.)

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PVC POLES

- 34 (+ 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)
- 2 poles (+ 1 replacement), made of 1½ in., white PVC pipe (SHD 40), each 12 in. long with top 2 in. painted or taped orange or red
- Mounted to a platform made of two layers of ¾-inch, CDX-grade (or better) plywood or one layer of 1-inch high density polyethylene (HDPE), cut 12 in. square; must weigh 5 lb. ± 10%
- 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.
- 36 (+ 3 replacement) tennis balls

DESIGNATED AREAS

- Clearly marked CoR
- DA-1 is clearly marked and visible to candidate (e.g., may use spare pole base)
- DA-2 and DA-3 have outside diameter of 4 ft.
- DA-4 is a 10 ft. x 7 ft. box, with horizontal line to mark pole butt location
- DA-5 correctly built in accordance with TSCH-P (opening facing CoR)
- Clearly visible perimeter line (2 in. minimum width), marked inside DA-2, DA-3, and DA-4.
- Clearly marked area for Dig Hole Task
- If marking circles, designated areas, or other parts of a course on plywood or mats, the borders must be marked with materials with a flat, uniform surface and a lip variance not to exceed ¾ in. Any materials used may not interfere with the free movement of the pole bases. Wire rope is not permitted to be used as a course material.

CHAIN FOR TASK 2

- 36 in. length of 3/8- or 5/16-inch chain, painted red or orange (recommend using a minimum 6-inch diameter ring on one end so that can be easily attached to load hook); measure from bottom of load hook (36 in. +/- one chain link)

TEST WEIGHT

- Gross weight of minimum 400 lb., verified by a weight ticket, digger derrick's load indicating device (LMI, RCI, RCL), or other type of certification documenting the actual load weight available to the Examiner
- Cylindrical in shape with no protruding edges
- The outside diameter of the Test Weight is 2 ft.
- Between 2 ft. and 4 ft. in overall height (including feet and attachment points)
- Picking ears are mounted inside the Test Weight, or if mounted on the outside of the Test Weight the bottom of ears are at least 3 ft. 6" above the bottom of the weight
- Method of attachment: Test Weight rigging has two or three sling legs, 2-4 ft. in length (load-bearing point to load-bearing point)
- A length of 3/8- or 5/16-inch chain extending from the bottom center of the Test Weight
*To measure the chain length, attach the Test Weight to hook. Raise the Test Weight until the chain barely touches the ground and measure from the lowest edge of the Test Weight to the ground. **This length must be 36 in.***
- Chain is painted orange or red

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UTILITY POLE

- Facing correct direction based on CAD selection and pole butt in center of DA-4
- Between 35 ft. and 45 ft. in length
- Maximum 18 in. pole butt diameter
- Made of wood
- Painted or marked pick point (see Digger Derrick Test Site Coordinator Handbook for selecting pick point)
- Method of attachment is choked synthetic sling with a maximum of 36 in. from choke point to hook
- Cradle under top of pole, with minimum 3 in. clearance (e.g., two wheel chocks)

RIGGING (TEST WEIGHT AND UTILITY POLE)

- All load-supporting components must be assembled in accordance with proper rigging practice and working load limits for the hardware utilized (e.g., ASME B30)

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 or digital level
 - 2 measuring tapes (45 ft. minimum)
 - Test Site Layout (CAD)
 - Proctor
 - Verbatim instructions
 - Notification of test email (new test sites if applicable)
 - Personal protective equipment
 - Two-way communication devices (for top seat operator's station), optional
 - Visible marking paint

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—Practical Exam Processing
5250 S. Commerce Drive, Suite 100
Murray, UT 84107

Phone: 801-363-2693
Fax: 801-938-9540
Email: practicalexaminer@nccco.org