Module 22301-06 has no Performance Profile Sheet; no performance testing is required for this module.
Objective TASK

4 1. Demonstrate proper prestart inspection of a dozer.

6 2. Perform basic maneuvers with a dozer, including moving forward, moving backward, turning with blade up, and straight dozing.

7 3. Create a level pad (approximately 20 × 20 feet, +/− 1/50 foot).

7 4. Push a stockpile while maintaining proper windrows and berms.
<table>
<thead>
<tr>
<th>Objective</th>
<th>TASK</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1. Demonstrate prestart inspection of a backhoe.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>2. Perform proper startup and shutdown of a backhoe.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>3. Perform basic backhoe maneuvers, including moving forward, turning, moving in reverse, and operating the front loading bucket.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>4. Perform the operation of setting up a backhoe, using stabilizers, and digging with the bucket.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>5. Perform an excavation of a trench 20 to 40 feet long with spoil piles at least 2 feet from the edge.</td>
<td></td>
</tr>
</tbody>
</table>
### Performance Profile Sheet

**Craft:** Heavy Equipment Operations  
**Module Number:** 22304-06  
**Module Title:** Excavators

---

**Trainee Name:**  
**Trainee Social Security Number:**  
**Class:**  
**Training Program Sponsor:**

---

**Instructor:**

---

**Rating Levels:**  
(1) Passed: performed task  
(2) Failed: did not perform task

**Recognition:**  
When testing for the NCCER Standardized Craft Training Program, be sure to record Performance testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.

---

<table>
<thead>
<tr>
<th>Objective</th>
<th>Task</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1. Demonstrate proper prestart inspection of an excavator.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>2. Perform basic maneuvers, including moving forward, moving backward, making a pivot turn, and making a spot turn.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>3. Create a $10 \times 10$ excavation at least 3 feet deep.</td>
<td></td>
</tr>
</tbody>
</table>

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**Objective** | **TASK** | **RATING**
---|---|---
6 | 1. Demonstrate proper prestart inspection of a motor grader. |  
8 | 2. Perform basic maneuvers, including moving forward, moving backward, and turning. |  
9 | 3. Grade a rough grade by following grade stakes placed along a 300-foot section, which is at least double the width of the machine. |  
9 | 4. Demonstrate rotation of the blade for high-bank grading. |  
9 | 5. Cut a V ditch with a 3 to 1 slope. |  

When testing for the NCCER Standardized Craft Training Program, be sure to record Performance testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.
<table>
<thead>
<tr>
<th>Objective</th>
<th>TASK</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1. Calculate cycle time.</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2. Interpret relevant portions of an accident report.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3. Simulate safe over-the-road driving with a loaded dump truck.</td>
<td></td>
</tr>
</tbody>
</table>
Craft: Heavy Equipment Operations
Module Number: 22307-06
Module Title: Finishing and Grading

TRAINEE NAME: _____________________________________________________________

TRAINEE SOCIAL SECURITY NUMBER: _________________________________________

CLASS: ____________________________________________________________________

TRAINING PROGRAM SPONSOR: _______________________________________________

INSTRUCTOR: _______________________________________________________________

Rating Levels: (1) Passed: performed task    (2) Failed: did not perform task 
Also, list the date the testing for each task was completed.

Recognition: When testing for the NCCER Standardized Craft Training Program, 
be sure to record Performance testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.

<table>
<thead>
<tr>
<th>Objective</th>
<th>TASK</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2, 3</td>
<td>1. Demonstrate proper setup of geotextile material for sediment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>control and for lining a small underdrain.</td>
<td></td>
</tr>
</tbody>
</table>
### Objective 1
1. Identify five basic types of soils relevant to the local geographic area, and summarize their characteristics.

### Objective 2, 3
2. Compute shrinkage and relative compaction for two different types of soils.

### Objective 2, 3, 4
3. Read results from a field density test and explain what additional compaction effort is needed.