NOTE ON PERFORMANCE TESTING

Performance Profile Sheet(s) are included in a format that can be easily photocopied for each trainee. Performance tests are designed to measure competency in the tasks taught in each module.

Please note the number of tasks to be tested while teaching each module. Each trainee should be tested on all the tasks listed on the Performance Profile Sheet(s). Before performance testing, the instructor should brief the trainees on:

- Test objectives and criteria
- Safety precautions
- Procedures for each task to be tested

The instructor administering the performance testing should also do the following:

- Ensure that all of the needed equipment is available and operating properly.
- Set up the testing stations.
- Organize and administer the test in a way that allows for optimal performance.
- Complete the Performance Profile Sheet(s) for each trainee by assigning a pass/fail score for each listed task. Also, include the testing date for each task in the rating box.
- Monitor adherence to all safety regulations and precautions.
- Provide adequate supervision to prevent injuries.
- Take immediate and effective action to remedy any emergency.

Performance Testing

If Performance Testing is done as part of the National Center for Construction Education and Research Standardized Craft Training Program, the following conditions must be met:

1. The Craft Instructor must hold valid NCCER instructor certification for the craft being tested.
2. The training must be delivered through an Accredited Training Sponsor recognized by NCCER.
3. For every module, the specific performance testing must be completed to the satisfaction of the instructor.
4. The results of the testing must be recorded on the Training Report Form 200. This form must be provided to the local Accredited Training Sponsor to be forwarded to the NCCER National Registry.

Certified Plus Credential

Provided the sponsor is working through an NCCER-Accredited Assessment Center, candidates who successfully pass performance testing may be eligible for a Certified Plus Credential. A number of NCCER’s Performance Profiles cross over to NCCER’s Assessment Performance Verifications and may be completed simultaneously. Go to www.nccer.org and select the Assessments tab to locate the Performance Verifications associated with this craft. Note two other important conditions are required for the Certified Plus Credential:

1. Candidates must first pass the associated written assessment.
2. An NCCER-Accredited Assessment Administrator must sign off on the Performance Verification before it is submitted to NCCER.
Objective | TASK | RATING
--- | --- | ---
3 | 1. Correctly install galvanic anodes (CT 9.2 and 9.4). | 
  | • Install anode. | 
  | • Attach leads to structure and test station. | 
3 | 2. Install impressed current groundbeds (CT 9.4). | 
4 | 3. Properly install rectifiers (CT 9.3). | 
  | • Connect positive cable and negative header cables to proper output terminals. |
**Objective 1, 2, 3**

1. Troubleshoot rectifier bond connections (CT 4.1).

**Objective 4**

2. Properly repair and replace defective rectifier components (CT 4.2).

**Objective 5**

3. Correctly adjust rectifier components for proper output (CT 4.3).
### Objective TASK RATING

<table>
<thead>
<tr>
<th>Objective</th>
<th>TASK</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Take structure-to-soil readings (CT 1.3).</td>
</tr>
<tr>
<td>1</td>
<td>2. Initiate proper remediation for readings that are outside of the desired range (CT 1.3).</td>
</tr>
<tr>
<td>2</td>
<td>3. Install bonds to mitigate DC interference (CT 9.1).</td>
</tr>
</tbody>
</table>
Objective TASK RATING
1, 2, 3, 4 1. Identify and properly repair shorted casings (CT 9.5).
Craft: Pipeline Corrosion Control
Module Number: 61205-02
Module Title: Conduct Close Interval Survey

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.

Certified Plus Credential: Trainees who successfully complete these performance tasks may be
eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact
NCCER for more information.

<table>
<thead>
<tr>
<th>Objective</th>
<th>TASK</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Select the proper instrumentation, test leads, and reference</td>
<td></td>
</tr>
<tr>
<td></td>
<td>electrode for a given close interval survey (CT 1.2).</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2. Correctly perform a close interval survey (CT 1.2).</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3. Visually inspect and perform electrical tests on bonds connecting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>multiple structures and isolating devices (CT 1.4).</td>
<td></td>
</tr>
</tbody>
</table>
**Objective** | **TASK** | **RATING**
--- | --- | ---
1 | 1. Properly conduct pre-inspection activities. | 
2 | 2. Correctly conduct and record results from inspections performed using various inspection methods (CT 7.7). | 

---

Copyright © 2002 National Center for Construction Education and Research. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.
**Objective**: Prepare the surface in accordance with appropriate specifications and guidelines (CT 7.4 and 13.3).

**Task**: Operate power-cleaning tools in a safe and effective manner (CT 7.4).

**Task**: Visually inspect or repair defects (CT 13.3).
<table>
<thead>
<tr>
<th>Objective</th>
<th>TASK</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Identify the correct coating repair method/procedure for a given type of coating (CT 7.6).</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2. Correctly prepare a pipeline surface for coating application (CT 7.6 and 13.5).</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3. Properly apply coating to a pipeline exposed to atmospheric conditions (CT 7.6 and 13.5).</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>4. Visually inspect and/or repair coating defects (CT 13.5).</td>
<td></td>
</tr>
</tbody>
</table>