

Craft: Pipeline Corrosion Control Level 2
Module: CT1_5-17
Module Title: Inspect and Test Electrical Isolation



Trainee Name:

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 Training Program, be sure to record Performance testing results on the Registration of Training Modules form, and submit the results to the Training Program Sponsor.

| OBJECTIVE | TASK | RATING | DATE | START TIME | END TIME |
|-----------|--|--------|------|------------|----------|
| 2 | Inspect and test electrical isolation (CT1_5-17). | | | | |
| | Identify potential abnormal operating conditions that may occur during performance of this CT, and know the appropriate actions to take in response to them. | | | | |
| | Utilize the appropriate personal protective equipment according to relevant company procedures. | | | | |
| | Identify the isolation locations and isolation device where measurements will be taken. | | | | |
| | Conduct a visual inspection of the isolation location; check for physical damage to the test station, a damaged shunt, loose connections, disconnected wires, arcing across a terminal, etc. | | | | |
| | Select the instrumentation (voltmeter, isolation/flange tester, test leads, reference cell). | | | | |

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| | Make connections with the test equipment to take and record readings. | | | | |
| | If using a reference cell, measure the potential for each of the structures. The reference cell should remain in the same location during the measurements. | | | | |
| | Check for continuity on flanges using an isolation/flange tester. | | | | |
| | Document the readings as required by operator's procedures. | | | | |