

# Performance Profile Sheet (Page 1 of 2)

NCCER Training

Craft: Pipeline Maintenance Level 2  
 Module: CTFB-17  
 Module Title: Flange Bolting



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 |
|-----------|--|--------|------|------------|----------|
| 5         | Perform flange bolting/assembly (CTFB-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.  |        |      |            |          |
|           | Ensure that the proper tools, materials, and equipment are present and that tools are in good working order.   |        |      |            |          |
|           | Verify ANSI ratings of materials, as specified.  |        |      |            |          |
|           | Inspect and prepare facing of the flange.  |        |      |            |          |

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| OBJECTIVE | TASK  | RATING | DATE | START TIME | END TIME |
|-----------|---|--------|------|------------|----------|
|           | Inspect and clean threads on nuts and bolts.  |        |      |            |          |
|           | Insert lineup pins to align flanges.  |        |      |            |          |
|           | Place two bolts in bottom part of flange and drop in gasket.  |        |      |            |          |
|           | Install remaining bolts and hand tighten nuts.  |        |      |            |          |
|           | Verify proper flange tightening sequence and tightening procedure to attain specified torque and tighten accordingly. |        |      |            |          |
|           | Bolt up the flange to attain specified torque and tighten accordingly.  |        |      |            |          |
|           | Complete appropriate documentation as required by operator's procedures.  |        |      |            |          |