NOTE ON PERFORMANCE TESTING

Performance Profile Sheet(s) are included in a format that can be easily photocopied for each trainee. This examination is 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, and start and end times for each task in the rating boxes.
- 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 NCCER Standardized Craft Training Program, the following conditions must be met:

1. The Craft Instructor must hold valid NCCER instructor certification.
2. The training must be delivered through an Accredited Training Sponsor recognized by NCCER.
3. The specific performance testing must be completed successfully.
4. The results of the testing must be recorded on the Registration of Training Modules Form. This form must be provided to the local Accredited Training Sponsor to be forwarded to the NCCER Registry.

Craft: Welding Level Four
Module: Module One, 29401-16
Module Title: GMAW – Aluminum Plate

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	Complete the following GMAW aluminum-plate welding tasks:				
2	• Stringer beads				
2	• Weave beads				
2	• Weld terminations				
2	• Weld restarts				
2	• Overlapping beads				
2	Complete GMAW fillet welds on aluminum plate in the following positions:				
2	• 1F				
2	• 2F				
2	• 3F				
2	• 4F				
2	Complete GMAW V-groove welds on aluminum plate with backing in the following positions:				
2	• 1G				
2	• 2G				
2	• 3G				
2	• 4G				

Performance Profile Sheet (Page 1 of 1) NCCER Training

Craft: Welding Level Four
Module: Module Two, 29404-16
Module Title: GMAW – Aluminum Pipe

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
1	Make GMAW V-groove welds on aluminum pipe with backing in the following positions:				
1	• 2G				
1	• 5G				
1	• 6G				

Performance Profile Sheet (Page 1 of 1) NCCER Training

Craft: Welding Level Four
Module: Module Three, 29402-16
Module Title: GTAW – Aluminum Plate

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
1	Weld a pad on aluminum plate in the flat position using GTAW stringer and weave beads.				
1	• 1F				
1	• 2F				
1	• 3F				
1	• 4F				
1	Make multiple-pass GTAW V-groove welds with backing on aluminum plate in the following positions:				
1	• 1G				
1	• 2G				
1	• 3G				
1	• 4G				

Performance Profile Sheet (Page 1 of 1) NCCER Training

Craft: Welding Level Four
Module: Module Four, 29403-16
Module Title: GTAW – Aluminum Pipe

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
1	Make GTAW modified U-groove welds on aluminum pipe in the following positions:				
1	• 2G				
1	• 5G				
1	• 6G				

Craft: Welding Level Four
Module: Module Five, 29405-16
Module Title: Soldering and Brazing

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
1	Properly set up and shut down air-acetylene equipment.				
1	Properly prepare and solder copper tubing in various planes, using various fittings.				
2	Properly set up and shut down oxyfuel equipment.				
2	Properly prepare and braze copper tubing in various planes, using various fittings.				