

SSPC C-7 CENTRIFUGAL BLASTER EVALUATION**Name of Student:** _____ **Date:** _____**Employer:** _____**Test Location:** _____ **Evaluator:** _____

Each student must fill in all applicable information and sign the evaluation form for this evaluation to be complete.

I. Each student will identify the major components of Centrifugal Blasting Equipment. **(2 points each)**

1. Identify type and size of centrifugal blasting equipment?

Type: _____, Size: _____

2. What is the amperage requirement for this equipment?

Starting Amps: _____, Running Amps: _____

3. What is the condition and number of blades for the bare wheel assembly?

Condition: _____, Number: _____

4. Identify the type and condition of abrasive recovery system?

Type: _____, Condition: _____

5. Identify type and size of abrasive used?

Abrasive Type: _____, Abrasive size: _____

II. The instructor will observe each student perform the following tests of the Abrasive Blasting Equipment. Students will record all information. **(5 points each)**

6. Using an amp meter check the current in the cable?

Amperage reading: _____

7. Can the student set current using the amperage dial?

Yes: _____, No: _____

8. Perform an abrasive cleanliness check using a jar with distilled water?

Abrasive cleanliness: _____

III. An instructor will observe each student blast. Students will be graded for the proper use of PPE and equipment operation techniques. Each student will abrasive blast a test area according to SSPC SP 10 Near White Blast and achieve the required surface cleanliness and surface profile.

9. Student wearing proper PPE during blasting operations? (5 points)

Yes: _____, No: _____, Explain: _____

10. Did the student use proper techniques when operating the equipment? (5 points)

Adjust abrasive flow rate: _____, Adjust travel speed: _____,
Adjust wheel speed: _____

11. Did the student achieve an SSPC SP 10 Near White Blast? (10 points)

Yes: _____, No: _____, Explain: _____

12. Did the student achieve a proper surface profile on the blasted surface? (5 points)

Yes: _____, No: _____, Explain: _____

Affix Testex tape here

Comments:

Evaluation Score: _____

Signature of Student

_____ Date _____

_____ Evaluator Verification of Student's Government-Issued Photo ID
(e.g., Driver's License, Passport)

Signature of Evaluator

_____ Date _____