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___________