

Proposed Revisions to State Exhibit A for Coating Application Specialist

TERM OF APPRENTICESHIP: The term of apprenticeship shall be 4 years of not less than 7400 hours. In addition to the specified hours, the apprentice must successfully attain the competencies described in these program provisions. Hours of labor shall be the same as established for other skilled employees in the trade.

PROBATIONARY PERIOD: The probationary period shall be the first 12 months of employment, but in no case shall it exceed twelve calendar months. During the probationary period, this contract may be cancelled by the apprentice or the sponsor upon written notice to the Department, without adverse impact on the sponsor.

SCHOOL ATTENDANCE: The apprentice shall attend IUPAT DC 7 Training Centers, as assigned, for paid related instruction four hours per week or the equivalent and satisfactorily complete the prescribed course material for a minimum of 400 hours, unless otherwise approved by the Department. The employer must pay the apprentice for attended related instruction hours at the same rate per hour as for services performed.

WORK PROCESS SCHEDULE: In order to obtain well-rounded training and thereby qualify as a skilled worker in the trade, the apprentice shall have experience and training in the following areas and shall demonstrate competency, as specified herein. This instruction and experience shall include the following operations but not necessarily in the sequence given. Time spent on specific operations need not be continuous. The apprentice shall be required to track work hours on a weekly basis. The hours will be based on the work processes below and will be tracked on a computer-based program provided by the committee.

Work Process Description Approximate Hours

Adhere to health and safety regulations and practices.	500
A. Review safety data sheet.	-
B. Maintain safe work areas.	-
C. Wear proper personal protective equipment.	-
D. Perform positive and negative fit tests on selected respirators.	-
E. Perform a selected emission qualify assessment.	-
F. Adhere to practices for tools.	-
G. Adhere to regulations for confined spaces.	-
H. Adhere to regulations for motorized vehicles, e.g. forklift, flagging, etc.	-
I. Adhere to regulations for working at heights, e.g. ladders, scaffolds, aerial lifts.	-
J. Adhere to practices for disposing materials and waste.	-
Prepare surfaces.	1500
A. Identify the environmental conditions and exposure.	-
B. Determine the surface preparation method and coating.	-
C. Measure ambient conditions.	-
D. Apply solvents.	-
E. Apply chemical strippers.	-
F. Prepare the surface using hand tools.	-
E. Prepare the surface using power tools.	-
F. Perform jetting, e.g. water, sponge, etc.	-
G. Perform abrasive blasting, e.g. carbon dioxide, carbonate, etc.	-

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Apply coatings. - **1250**

- A. Apply coating using a conventional system.
- B. Apply coating using a HVLP spray system.
- C. Apply coating using an airless spray system.
- D. Apply coating using an air-assisted spray system.
- E. Apply waterproofing coating systems on horizontal and vertical surfaces.
- F. Apply firestopping or fireproofing materials.
- G. Apply coating using brush and roller.
- H. Mix products.
- I. Thin products.

Prepare coatings

- A. Interpret data sheet.
- B. Mix coating.
- C. Thin coating.
- D. Sweat coating.
- E. Apply coating within pot life.

- **500**

Apply specialty coatings.

- A. Repair concrete.
- B. Install epoxy flooring system.
- C. Apply plural components.
- D. Troubleshoot common problems associated with plural-components.
- E. Fill pitted steel and concrete surfaces.
- F. Fill concrete bug holes after blasting.
- G. Apply tank linings, e.g. fiberglass mat, fiberglass reinforced, and vinyl ester.

- **750**

Perform quality management.

- A. Measure ambient conditions.
- B. Inspect quality control equipment.
- C. Perform pre-surface inspection.
- D. Determine blast surface profile.
- E. Inspect application equipment.
- F. Determine the WFT by notch gauge.
- G. Determine the DFT by SSPC-PA2.
- H. Determine dryness or state of cure.
- I. Inspect coating application between coats.
- J. Perform pinhole and holiday testing.
- K. Evaluate adhesion or cure.
- L. Document inspection results.
- M. Perform visual inspection for defects.

- **500**

Troubleshoot equipment.

- A. Clean spray equipment.
- B. Troubleshoot spray equipment.
- C. Troubleshoot blast equipment.

1000

Local Optional Work Processes

1000

Paid Related Instruction

400

TOTAL

7400

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The above schedule is to include all operations and such other work as is customary in the trade.

MINIMUM COMPENSATION TO BE PAID: (Per collective bargaining agreement)

If at any time the base skilled wage rate rises or falls, the apprentice's wage shall be adjusted proportionately. The wage rate of apprentices employed in this trade and this firm shall be based on the base skilled wage rate stated above.

All apprentices are covered by State and Federal Wage and Hour Standard requirements. All apprentices shall be paid no less than the minimum wage established under regulations.

CREDIT PROVISIONS: The apprentice, granted credit at the start or during the term of the apprenticeship, shall be paid the wage rate of the pay period to which such credit advanced the apprentice.

Work credit hours approved:	None
School credit hours approved: Paid related instruction:	None
Unpaid related instruction:	None
Total credit hours to be applied to the term of the apprenticeship:	None

SPECIAL PROVISIONS:

In addition to paid related instruction, the apprentice hereby agrees to attend a minimum of 80 hours of unpaid related instruction which includes First Aid/CPR/AED and OSHA 30. Additional courses may be determined by the committee.

An apprentice in his/her final year must successfully complete the Transition-to-Trainer course.