

Minimum Industry Training Criteria

Plaster Tender

O*Net Code: 47-3014.00

1. Length of Training

Program sponsors shall establish a minimum of an 24 month program of not less than 3,000 hours of on-the-job training (OJT).

2. Related Supplemental Instruction

The required prescribed courses of related and supplemental Instruction (RSI) shall be not less than 218 hours. This instruction must include at a minimum the related and supplemental training processes listed in Attachment "A."

3. On-The-Job Training

Skills to be learned are listed in Attachment "B."

4. Competency Testing

All apprentices must pass competency tests prior to receiving any state or industry recognized certifications.

5. Completion Percentages

Program sponsors must have a 30% graduation rate of all apprentices that satisfactorily complete the Program's probationary period.

6. Revisions

The schedule of revisions to the Plaster Tender Industry Training Criteria shall be in accordance with Section 212.01 of the California Code of Regulations.

ATTACHMENT "A"

Related and Supplemental Instruction Topics for Plaster Tender Industry Criteria

O*NET CODE 47.3014.00

1. Industry Courses (Minimum 160 hours)

- Identification, proper uses and mixing of materials for both exterior and interior plaster applications;
- Mixing and tending techniques for various materials using plaster mixer, plaster pump, drill motor mixers and mini-sprayers;
- Scaffold Types (assembly of welded frame scaffolding, system and tube and clamp scaffolding);
- Scaffold assembly and stocking;
- Plaster Pumps, mixers, drill motor mixers and mini sprayers (set up and safety);
- Proper use and loading of Hod and Hod stand;
- Pumps (preparation, loading of materials and mixing);
- Proper layout, pulling into position, cleaning and emergency unpacking of hoses and nozzles;
- Silos (assembly, set up of water meter, hook up of power, loading of materials using forklift, continuous mixing and pumping of material);
- Exterior Insulated Finish Systems (EIFS) – proper material layout, mixing of materials using drill motor mixers, breaking the set, meshing, foam particle containment and clean up;
- Fireproofing- set up materials, pump, hose and alum pump and proper mixing of wet and dry mix materials;
- Proper containment and clean-up of materials, proper storage of tools, equipment and tools;
- Green & Sustainable Technology: Awareness, sustainability and technology including use of low pollutant emitting materials, energy efficient materials, recycling of water and materials, waste diversion and natural plasters;

2. Safety/Certification Courses (Minimum 58 Hours)

- Aerial Boom/Scissor Lift (8 hours)
- First Aid/CPR & re-certification (16 hours)
- Scaffold User (8 hour)
- Scaffold Builder (8 hour)
- OSHA 10 (10 hour)
- Forklift (8 hour)

Total Hours: Minimum 218

ATTACHMENT "B"

Work Processes for Plaster Tender Industry Criteria

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- A. Scaffold Building & Stocking (280 hours)
- B. Cement Plaster Applications (800 hours)
 - 1. Mixing of Mortar using plaster mixers, plaster pumps, and tending of mini sprayers for mixing and transmission of materials; including maintenance operations and clean-up of equipment.
 - 2. Mixing and tending on hand tool applications
 - 3. Mixing and tending on color operations
 - 1. Mixing and tending color for hand tool applications
 - 2. Mixing and tending mini sprayers for machine applied finishes ("Dash")
- C. Hose pulling and hose placement techniques on cement plaster, interior plaster and fireproofing operations (240 Hours)
- D. Forklift, boom and scissor lift operation (240 Hours)
- E. Pump Hose layout, cleaning and emergency unpacking operations (200 Hours)
- F. Exterior Insulated Finish Systems (EIFS) (240 HOURS)
 - 1. Stocking and layout of materials
 - 2. Mixing of materials using drill motor mixers
 - 3. Breaking the set
 - 4. Foam particle containment and clean up
- G. Fireproofing (700 Hours)
 - 1. Set up of plaster pump, hose and alum pump

2. Mixing & use of different types of fireproofing materials using the pump, mixer, drill motor mixers and mini sprayers, including maintenance operations and clean-up of equipment
3. Mixing of dry mix fireproofing materials
4. Building and pushing of rolling scaffold units used on fireproofing operations
5. Fireproof patching

H. Interior Plaster (300 Hours)

1. Proper Mixing of interior plaster – gypsum based materials – using plaster pump, plaster mixer and drill motor mixers
2. Mixing of Veneer and Venetian Plasters and clean-up of same
3. Mixing of putty coat and casting plaster
4. Mixing of natural plasters such as American Clay

TOTAL HOURS: MINIMUM 3,000

The Minimum Industry Training Criteria Committee for the Plaster Tender Industry developed and approved the criteria listed above. Committee members are as follows:

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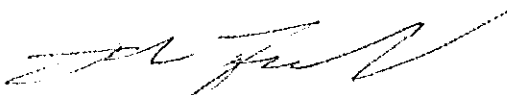
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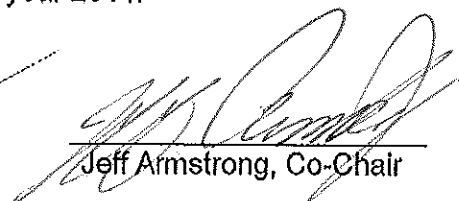
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The above minimum training criteria for Plaster Tender programs is hereby adopted and submitted for approval to the Chief of Apprenticeship on this 7th day of October in the year 2014.



Mark Fowler, Chair



Jeff Armstrong, Co-Chair