Industry Training Criteria

Terrazzo Finisher – O*NET 47-2053.00F

A Masonry Trades Advisory Committee Report

Presented to the California Apprenticeship Council
October 15, 2010
Industry Training Criteria

Terrazzo Finisher

1. **Length of Training**
   - Minimum of two years
   - Minimum of 2,800 work hours

2. **Related Supplemental Instruction**
   Terrazzo Finisher Apprentices shall satisfactorily complete prescribed courses of related and supplemental instruction which will be no less than 80 hours per year and include the related and supplemental training processes listed on attachment A.

3. **On the Job Training**
   See attachment B.

4. **Competency Testing**
   All apprentices must pass a competency test prior to their advancement to the next pay period. The tests shall be based on their related and supplemental instruction.

5. **Apprenticeship Program Completion Percentages**
   Program sponsors must have a 25% graduation rate for apprentices that satisfactorily progress beyond the probationary period.

6. **Green Training**
   Apprentices will receive training on the evolving green construction movement. They will learn how masonry materials, building design, construction methods and techniques contribute to green construction. Apprentices will be familiarized with the LEED green building certification system.

7. **Procedures for Review and Revision of Training Criteria**
   The Masonry Trades Advisory Committee shall meet at the call of the chair or no less than once each three years to review and revise, if necessary, these industry training criteria. Any and all industry training criteria for terrazzo finishers shall be in accordance with California Code of Regulations, Title 8 Section 212.01.
Attachment A

Related and Supplemental Instruction

Terrazzo Finisher O*NET 47-2053.00F

Cleaning and sealing Terrazzo
Green Construction, materials, methods and techniques
Grouting and Caulking
Hand tools and equipment, maintenance, proper use and safety
Illegal discrimination and sexual harassment
Materials, identification, characteristics, and estimating
Membranes and Underlayments
Mixing mortar and bonding materials
OSHA-10
Read a rule
Safety, CPR and First Aid
Scaffold Safety Training
Terrazzo Materials handling
Trade math
Trade History
Attachment B

The major work processes in which apprentices will be trained (although not necessarily in the order listed) and the approximate hours (not necessarily continuous) to be spent on each are as follows:

Terrazzo Finisher O*NET 47-2053.00F

A. Preparation 1,000
1. Sub-structures for Terrazzo
2. Mix mortar, chips and aggregates
3. Mix Thin-set, epoxy and other materials
4. Clean and seal Terrazzo

B. Care and use of tools and equipment 80

C. Installation Procedures 1,560
1. Float bed and cushion
2. Divider strips
3. Place Terrazzo mixture
4. Seamless floors
5. Membranes
6. Grinding and polishing Terrazzo

D. Safe work habits and practices 60
E. Green Building practices 100
1. Recycle materials
2. Conservation of materials and water
3. Containment of dust

TOTAL 2,800
Masonry Trades Advisory Committee

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The above minimum training criteria for Terrazzo Finisher, O*NET 47-2053.00F is hereby adopted and submitted for approval to the Chief of the Division of Apprenticeship Standards on October 15, 2010.

For the Advisory Committee:

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