

Industry Training Criteria

Marble Finisher – O*NET 47-3011.00M

A Masonry Trades Advisory Committee Report

**Presented to the California Apprenticeship Council
October 15, 2010**

Industry Training Criteria

Marble Finisher

1. **Length of Training**

- Minimum of two years
- Minimum of 3,500 work hours

2. **Related Supplemental Instruction**

Marble Finisher apprentices shall satisfactorily complete prescribed courses of related and supplemental instruction which will be no less than 108 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 marble finishers shall be in accordance with California Code of Regulations, Title 8 Section 212.01.

Attachment A

Related and Supplemental Instruction

Marble Finisher O*NET 47-3011.00M

Cleaning and polishing marble

Drilling and cutting marble to specific dimensions

Equipment maintenance

Green Construction, materials, methods and techniques

Grouting and caulking of slabs

Illegal discrimination and sexual harassment

Mixing mortars, epoxies, etc.

Move and store, rig and hoist materials

OSHA-10

Patching marble and related materials

Prepare marble for setting, including anchoring and plugging

Read a rule

Safety and first aid

Scaffold safety training

Substructure preparation

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:

Marble Finisher	O*NET 47-3011.00M	
Equipment Maintenance		150
Material Handling, Stocking, Rigging & Hoisting		600
Cutting and Drilling		550
Patching, filling and Polishing		500
Substructure Preparation		300
Mixing Mortars, Epoxies		200
Anchoring and Plugging		300
Scaffold Erection		100
Green Building practices		100
a. Recycle materials		
b. Conservation of materials and water		
c. Containment of dust		
Cleaning Marble		400
Grouting, Caulking of Slabs		300
	Total	<hr/> 3500

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The above minimum training criteria for Marble Finisher, O*NET 47-3011.00M is hereby adopted and submitted for approval to the Chief of the Division of Apprenticeship Standards on October 15, 2010.

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Co-Chair	Date
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