

Industry Training Criteria

**Pointer Cleaner Caulker (PCC)
O*NET 47-2061.00**

A Masonry Trades Advisory Committee Report

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

Industry Training Criteria

Pointer Cleaner Caulker

1. **Length of Training**

- Minimum of three years
- Minimum of 4,200 work hours

2. **Related Supplemental Instruction**

Pointer Cleaner Caulker (PCC) 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 50% 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 pointer cleaner caulkers shall be in accordance with California Code of Regulations, Title 8 Section 212.01.

Attachment A

Related and Supplemental Instruction

Pointer Cleaner Caulker

O*NET 47-2061.00

Basic bricklaying fundamentals

Blueprint reading

Building Codes

Caulking

Cleaning masonry

Construction Sequence

Deck Coatings

Epoxy Injection

Green Construction, materials, methods and techniques

Hand tools and equipment, proper use and safety

History of masonry

Illegal discrimination and sexual harassment

Materials, identification, characteristics, and estimating

Mixing mortar

OSHA-10

Patching

Pinning

Read a rule

Rigging

Safety and first aid

Scaffold safety training

Trade math

Tuckpointing

Waterproofing

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:

	Pointer Cleaner Caulker	O*NET 47-2061.00	
A.	Cleaning		600 hours
	1. Use, care, and maintenance of tools and equipment		
	2. Sandblasting		
	3. Grinding		
	4. Chemical washing		
	5. Etching		
	6. Pressure cleaning		
B.	Pointing		400 hours
	1. Mixing mortar		
	2. Tuckpointing and striking joints		
	3. Dry packing		
C.	Caulking		2,000 hours
	1. Mixing and applying primers		
	2. Mixing and applying sealants		
	3. Masking		
	4. Waterproofing		
D.	Green Building practices		200 hours
	1. Recycle materials		
	2. Conservation of materials and water		
	3. Containment of dust		
E.	Scaffolding and Rigging		<u>1,000 hours</u>
	1. Swinging stages		
	2. Single baskets		
		Total	4,200 hours

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The above minimum training criteria for Pointer Cleaner Caulker (PCC), O*NET 47-2061.00 is hereby adopted and submitted for approval to the Chief of the Division of Apprenticeship Standards on October 15, 2010.

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