

STATE OF NEW YORK  
DEPARTMENT OF LABOR

APPENDIX A

STONEMASON – 3 YEARS

O\*NET 47-2022.00

D.O.T. 861.381-038

This training outline is the current standard for Work Processes and Related Instruction. Changes in technology, regulations, or health & safety issues may result in the need for additional on-the-job training or classroom instruction.

WORK PROCESSES

	<u>Approximate Hours</u>
A. <u>Safe Use, and Maintenance, of All Trade-Related Tools and Equipment</u>	262.5
B. <u>Preparing Sub-Straits for Stone Installation (all vertical and horizontal applications)</u>	225
C. <u>Installing Anchoring Systems</u>	112.5
D. <u>Setting Stone, Natural, Cast, and Pre-Cast Concrete, Using Traditional and Modern Anchoring Methods (vertical applications)</u>	1125
E. <u>Setting Stone, Natural and Cast, Using All Traditional And Modern Methods (horizontal applications)</u>	1125
F. <u>Mixing Mortars</u>	60
G. <u>Stone Maintenance and Restoration</u>	150
H. <u>Pointing, Caulking &amp; Cleaning and Grouting</u>	93.75
I. <u>Stone Fabrication</u>	168.75
J. <u>Cutting and Carving Stone</u>	900

K.	<u>Welding, Certified as Required</u>	270
L.	<u>Installation of AAC Panels and Blocks</u>	7.5
		_____
	TOTAL HOURS	4500

*Apprenticeship work processes are applicable only to training curricula for apprentices in approved programs. Apprenticeship work processes have no impact on classification determinations under Article 8 or 9 of the Labor Law. For guidance regarding classification for purposes of Article 8 or 9 of the Labor Law, please refer to <http://www.labor.state.ny.us/workerprotection/publicwork/PDFs/Article8FAQS.pdf>.*

## APPENDIX B

### STONEMASON – 3 YEARS

#### RELATED INSTRUCTION

##### Safety and Health

OSHA Construction Safety 1926 (30 hours)  
First Aid/CPR – minimum 6.5 hours every 3 years  
Proper Lifting Techniques  
Scaffold Safety (including local certification if required)  
Drug and Alcohol Awareness  
Materials Safety Data Sheets  
Preventing Silicosis  
Asbestos Safety

If apprentice will do any handling of asbestos:

Successfully complete a course approved by the New York State Department of Health for “Asbestos Handler” and obtain, and keep current, an “Asbestos Handler (Worker)” certificate from the New York State Department of Labor

If apprentice will do no handling of asbestos:

Asbestos Awareness – minimum 4 hours (see attachment)

##### Blueprints and Specifications

Blueprint Reading  
Sketching  
Building Code Specifications

##### Mathematics

Trade Mathematics  
Materials Estimating

##### Trade Theory and Science

Orientation  
Use of Tools and Equipment  
Introduction to Stone (geology, quarrying)  
Cleaning, Sealing and Finishing  
Bonds and Patterns  
Masonry Restoration  
Layout from Drawings

Expansion Joints  
Advanced Topics/New Technologies

Interpersonal Workplace Skills

Diversity in the Workplace  
Industrial and Labor Relations (20 hours)  
    History and Background (6 hours, first year)  
    Current Laws and Practices (14 hours, second year)  
Sexual Harassment Prevention Training – minimum 3 hours

A minimum of 144 hours of Related Instruction is required for each apprentice for each of the 3 years of the apprenticeship.

## ATTACHMENT TO APPENDIX B

### Asbestos Awareness

This course must be delivered by one of the following:

1. A provider currently approved by the New York State Department of Health to deliver asbestos safety training.
2. A person holding a current Asbestos Handler certificate from the New York State Department of Labor in the title of: Inspector, Supervisor, Project Monitor, Management Planner, or Project Designer.
3. Anyone otherwise approved by the New York State Education Department.

Minimum course contents must include the following:

1. Definition of asbestos
2. Types and physical characteristics
3. Uses and applications
4. Health effects:
  - Asbestos-related diseases
  - Risks to families
  - Cigarette smoking
  - Lack of safe exposure level
5. Employer-specific procedures to follow in case of potential exposure, including making a supervisor or building owner immediately aware of any suspected incidental asbestos disturbance so that proper containment and abatement procedures can be initiated promptly.

**Notwithstanding the above course requirement, employers are advised that they must also be in compliance with New York State Department of Labor Industrial Code Rule 56 at all times.**

**Employers are further advised, and must advise all apprentices, that completion of the above course requirement does not authorize any person to remove, encapsulate, enclose, repair, disturb, or abate in any manner, any friable or non-friable asbestos, asbestos containing material, presumed asbestos containing material, or suspect miscellaneous asbestos containing material.**