



STATE OF NEW YORK
DEPARTMENT OF LABOR

APPENDIX A

MARBLE CARVER, CUTTER & SETTER

D.O.T. 861.381-030

O*NET 47-2044.00

This training outline is a minimum standard for Work Processes and Related Instruction. Changes in technology and regulations 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 Related Trade Tools and Equipment</u>	262 - 350
B. <u>Stone Fabrication and Repair</u>	600 - 800
C. <u>Job Layout (Vertical and Horizontal Work)</u>	187 - 250
D. <u>Prepare Sub-Surfaces for Stone Installation (Vertical and Horizontal Work)</u>	300 - 400
E. <u>Prepare Stone for Installation, To Include Traditional and Modern Systems Vertical and Horizontal Applications)</u>	300 - 400
F. <u>Installation of all Anchoring Devices</u>	120 - 160
G. <u>Material Handling and Rigging</u>	150 - 200
H. <u>Setting Dimensional Stone, Natural, Cast and Cultured (Vertical and Horizontal Methods)</u>	2,160 - 2,880
I. <u>Cleaning, Caulking and Grouting Stone</u>	225 - 300
J. <u>Certified Welding</u>	195 - 360
K. <u>Machine Cutting</u>	1,000
L. <u>Advance Training in Carving and Cutting (Hand and Pneumatic)</u>	1,000
Total hours	6,500-8,000

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

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RELATED INSTRUCTION

Blueprint Reading, Sketching and Drawing

Elementary Blueprint Reading and Sketching
Advanced Blueprint Reading and Sketching
Alphabets, Lettering and Stencils
Carving Designs and Specifications
Layout (from Drawings)

Mathematics

Fundamentals
Applications to the trade
Materials Estimating

Safety (16 hours)

Fundamentals (4 hours, 1st year)
Trade Safety (12 hours, 2nd year)
OSHA Construction Safety 1926 (30 hours)

Industrial and Labor Relations (20 hours)

History and Background (6 hours, 1st year)
Current Laws and Practices (14hours, 2nd year)

Trade Science and Theory

Use of Tools, Machines and Equipment
Properties and Characteristics of Materials
Scaffold Safety Qualification
Mortars and Plaster
Handling Heavy Materials
Cleaning, Sealing and Finishing
Anchoring Systems
Restoration
Advance Topics/New Technologies
First Aid (6.5 hours every 3 years)
Sexual Harassment Prevention Training (3 hours minimum)

144 Hours of Related Instruction are Required for Each Apprentice for Each Year