

HAZARDOUS MATERIALS REMOVAL WORKER

APPENDIX A

O*NET SOC CODE 47-2061.00

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 or classroom training.

WORK PROCESSES

	Approximate Hours
A. Operation and Care of Hand Tools and Equipment	200
1. Safe use and maintenance of all tools and equipment	
2. Effect of temperature on use of power tools and equipment	
3. Practical use of small gas engines	
B. Blueprint, Plan and Specification Reading	50
1. Obtaining information from blueprints, plans and specifications in support of other skilled crafts	
C. General Construction/Demolition Activities	300
1. Piling debris for removal	
2. Erecting, maintaining, dismantling scaffolds	
3. Performing stake hopping operations	
4. Sizing, stocking, storing, loading and handling material and debris from construction and/or demolition operations	
5. Erecting, maintaining, removing, transporting elevated multi-purpose work	
D. Inspection and Identification of Hazardous Materials and Conditions	250
E. Hazardous Materials Removal and Disposal	1,200
1. Asbestos abatement	
2. Lead abatement in demolition	
3. General environmental abatement	
F. Building Enclosures Required for Contaminants, Treatment and Demolition	350

G. Maintenance of and Use of Proper Respiratory Equipment for Own Use	50
H. Obtaining Samples (air, gas, fibers, chemicals and material) for Analysis and Implementation of OSHA, EPA and Other Regulatory Agency Compliance Standards	500
I. HVAC and Pollution Control Systems (optional*)	400
1. Identifying components	
2. Operating and inspecting systems	
3. Filter operation, cleaning and replacement	
4. Manual mechanical and chemical cleaning of duct work and air system components	
J. Completing Paperwork Associated With Job	250
K. Radiation Remediation (optional*)	250
L. Hazardous Materials Transportation	50
M. Medical Waste Disposal (optional*)	50
N. Operation of Incinerator for Hazardous Waste Destruction (optional*)	50
O. Monitoring Indoor Air Quality Control	50
Approximate Total Hours	4,000

*If optional components are not selected, the hours should be devoted to further mastery of required components.

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 <https://dol.ny.gov/public-work-and-prevailing-wage>

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APPENDIX B

RELATED INSTRUCTION

Safety

1. OSHA 10-Hour Construction Course – if required for Public Work
2. Precautions in working at a construction site, with heavy equipment and moving vehicles
3. Use of personal safety clothing, respirators and other devices
4. Fall prevention
5. Confined space safety
6. Asbestos safety
 - a. 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.
7. Lead safety and abatement. Yearly refresher training required.
8. Hazardous waste safety and abatement
9. All applicable OSHA and EPA regulations and updates
10. First aid (minimum 6.5 hours)
11. Sexual Harassment Prevention Training – must comply with section 201-g of the Labor Law

Blueprint Reading

1. Elementary Blueprint Reading

Mathematics

1. Basic Arithmetic
2. Fundamentals of Trade Math

Industrial and Labor Relations (20 hours)

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

Trade Theory and Science

1. Terminology of the Trade
2. Materials of the Trade
3. Tools and Equipment of the Trade: Operation, Care and Maintenance
4. General Construction for the Trade
5. Recognition of Hazardous Materials, Areas and Conditions
6. Familiarization with HVAC and Pollution Control System Components (if Work Process "1" is selected)
7. Commercial Driver's License with Hazardous Material Endorsement

Other Related Courses as Necessary

A Minimum of 144 Hours of Related Instruction is Required for Each Apprentice for Each Year.

Appendix B topics are approved by New York State Education Department.