

# Summary Report for:

## 47-4041.00 - Hazardous Materials Removal Workers

Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earth-moving equipment or trucks.

**Sample of reported job titles:** Abatement Worker, Asbestos Abatement Worker, Asbestos Hazard Abatement Worker, Asbestos Remover, Asbestos Worker, Decontamination / Decommissioning Operator (D & D Operator), Hazmat Technician (Hazardous Materials Technician), Waste Handling Technician

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### Tasks

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- Build containment areas prior to beginning abatement or decontamination work.⊕
- Remove asbestos or lead from surfaces, using hand or power tools such as scrapers, vacuums, or high-pressure sprayers.⊕
- Identify asbestos, lead, or other hazardous materials to be removed, using monitoring devices.⊕
- Prepare hazardous material for removal or storage.⊕
- Comply with prescribed safety procedures or federal laws regulating waste disposal methods.⊕

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### Technology Skills

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- **Enterprise resource planning ERP software** 🔥 — SAP 🔥⊕
- **Facilities management software** — Computerized maintenance management system software CMMS⊕
- **Office suite software** — Microsoft Office 🔥⊕
- **Presentation software** — Microsoft PowerPoint 🔥⊕

- **Spreadsheet software** — Microsoft Excel 🔥⊕

🔥 Hot Technology — a technology requirement frequently included in employer job postings.

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## Knowledge

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- **Public Safety and Security** — Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.⊕
- **Administration and Management** — Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.⊕
- **Customer and Personal Service** — Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.⊕
- **Transportation** — Knowledge of principles and methods for moving people or goods by air, rail, sea, or road, including the relative costs and benefits.⊕
- **Building and Construction** — Knowledge of materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures such as highways and roads.⊕

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## Skills

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- **Monitoring** — Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.⊕
- **Critical Thinking** — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.⊕
- **Operation and Control** — Controlling operations of equipment or systems.⊕
- **Active Listening** — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.⊕
- **Operation Monitoring** — Watching gauges, dials, or other indicators to make sure a machine is working properly.⊕

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## Abilities

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- **Problem Sensitivity** — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.⊕
- **Oral Comprehension** — The ability to listen to and understand information and ideas presented through spoken words and sentences.⊕
- **Control Precision** — The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.⊕
- **Near Vision** — The ability to see details at close range (within a few feet of the observer).⊕
- **Oral Expression** — The ability to communicate information and ideas in speaking so others will understand.⊕

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## Work Activities

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- **Communicating with Supervisors, Peers, or Subordinates** — Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.⊕
- **Getting Information** — Observing, receiving, and otherwise obtaining information from all relevant sources.⊕
- **Inspecting Equipment, Structures, or Material** — Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.⊕
- **Performing General Physical Activities** — Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.⊕
- **Handling and Moving Objects** — Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.⊕

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## Detailed Work Activities

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- Assemble temporary equipment or structures.⊕
- Prepare hazardous waste for processing or disposal.⊕
- Inspect work sites to identify potential environmental or safety hazards.⊕
- Record operational or environmental data.⊕
- Operate cranes, hoists, or other moving or lifting equipment.⊕

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## Work Context

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- **Face-to-Face Discussions** — 84% responded “Every day.”
- **Wear Common Protective or Safety Equipment such as Safety Shoes, Glasses, Gloves, Hearing Protection, Hard Hats, or Life Jackets** — 69% responded “Every day.”
- **Wear Specialized Protective or Safety Equipment such as Breathing Apparatus, Safety Harness, Full Protection Suits, or Radiation Protection** — 69% responded “Every day.”
- **Responsible for Others' Health and Safety** — 58% responded “Very high responsibility.”
- **Exposed to Contaminants** — 42% responded “Every day.”

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## Job Zone

**Title** Job Zone Three: Medium Preparation Needed

**Education** Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree.

**Related Experience** Previous work-related skill, knowledge, or experience is required for these occupations. For example, an electrician must have completed three or four years of apprenticeship or several years of vocational training, and often must have passed a licensing exam, in order to perform the job.

**Job Training** Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. A recognized apprenticeship program may be associated with these occupations.

**Job Zone Examples** These occupations usually involve using communication and organizational skills to coordinate, supervise, manage, or train others to accomplish goals. Examples include hydroelectric production managers, travel guides, electricians, agricultural technicians, barbers, court reporters, and medical assistants.

**SVP Range** (6.0 to < 7.0)