# **Hazardous Materials Removal Workers**

SOC: 47-4041 • Career Profile Report

### ■ Key Facts

**\$48,490**Median Salary

**51,300** Employment

+1.0%
Growth Rate

### ■ Requirements & Salary Range

Education: High school diploma

#### ■ Automation Risk Assessment

Medium Risk - 35.0% probability of being automated in the next 10-20 years.

This job has some routine elements but still requires human judgment and interaction.

#### **■■** Work-Life Balance

6.2/10 - Good work-life balance

## **■** Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	9.4/10	Investigative	5.8/10	
Artistic	4.0/10	Social	5.0/10	
Enterprising	5.0/10	Conventional	6.0/10	

### **■** Top Skills Required

Decision-making skills, Detail oriented, Mechanical skills, Physical stamina, Physical strength

#### ✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

#### ■ Challenges

- Burnout Risk
- Rapid Technological Change

# **■** What They Do

Hazardous Materials Removal Workers typically perform the following tasks: • 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. • Load or unload materials into containers or onto trucks, using hoists or forklifts. • Clean contaminated equipment or areas for reuse, using detergents or solvents, sandblasters, filter pumps, or steam cleaners. • Remove or limit contamination following emergencies involving hazardous substances. • Clean mold-contaminated sites by removing damaged porous materials or thoroughly cleaning all contaminated nonporous materials. • Operate machines or equipment to remove, package, store, or transport loads of waste materials. • Record numbers of containers stored at disposal sites, specifying amounts or types of equipment or waste disposed. • Sort specialized hazardous waste at landfills or disposal centers, following proper disposal procedures, • Operate cranes to move or load baskets, casks, or canisters. • Drive trucks or other heavy equipment to convey contaminated waste to designated sea or ground locations. • Identify or separate waste products or materials for recycling or reuse. • Upload baskets of irradiated elements onto machines that insert fuel elements into canisters and secure lids. • Process e-waste, such as computer components containing lead or mercury. • Organize or track the locations of hazardous items in landfills. • Mix or pour concrete into forms to encase waste material for disposal. • Apply bioremediation techniques to hazardous wastes to allow naturally occurring bacteria to break down toxic substances.

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