

Hazardous Materials Technician Education Report

CIP 15.0508

Cochise, Pima, SC

Hazardous Materials Removal Workers

SOC 47-4041: 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.

Target Occupations

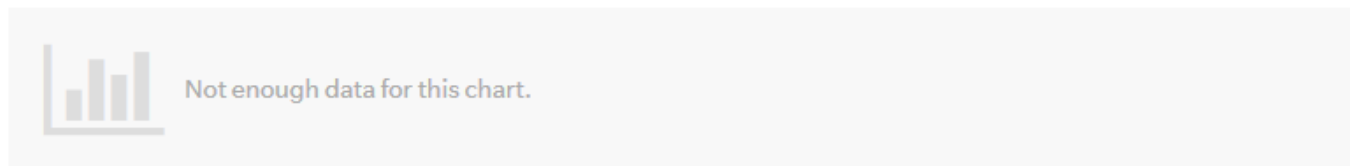
| 94 | 6.3% | \$15.77/hr | | | |
|-------------------------------------|-----------------------------|-------------------------------|------------------------|----------------------|--------------------------|
| Jobs (2016) | % Change (2017-2022) | Median Hourly Earnings | | | |
| 30% below National average | Nation: 7.0% | Nation: \$20.39/hr | | | |
| Occupation | 2017 Jobs | Annual Openings | Median Hourly Earnings | Growth (2017 - 2022) | Location Quotient (2017) |
| Hazardous Materials Removal Workers | 95 | 3 | \$15.77/hr | 6.32% | 0.70 |

* Target Occupations - Settings

| Occupational Programs | | | | | | |
|-----------------------|----------------------------------------------------------------|--------------------|--------|--------|--------|--------|
| 2.00 | 0.00 | 2.00 | | | | |
| Programs (2015) | Completions (2015) | Openings (2015) | | | | |
| CIP Code | Program | Completions (2011) | (2012) | (2013) | (2014) | (2015) |
| 47.9999 | Mechanic and Repair Technologies/Technicians, Other | 0 | 0 | 0 | 0 | 0 |
| 15.0508 | Hazardous Materials Management and Waste Technology/Technician | 0 | 0 | 20 | 0 | 0 |

| Programs by Institution | | | | |
|-------------------------|----------------------------------------------------------------|-------------------------------------------|----------------------------------------------------|--------------------|
| CIP Code | Title | Institution | Award Level | Completions (2015) |
| 15.0508 | Hazardous Materials Management and Waste Technology/Technician | Cochise County Community College District | Award of less than 1 academic year | 0 |
| 15.0508 | Hazardous Materials Management and Waste Technology/Technician | Pima Community College | Award of at least 1 but less than 2 academic years | 0 |
| 47.9999 | Mechanic and Repair Technologies/Technicians, Other | Cochise County Community College District | Award of at least 1 but less than 2 academic years | 0 |

Regional Completions by Award Level



Regional Completions by Institution

| Institution | Certificates (2015) | Degrees (2015) | Total Completions (2015) |
|-------------------------------------------|---------------------|----------------|--------------------------|
| Cochise County Community College District | 0 | 0 | 0 |
| Pima Community College | 0 | 0 | 0 |

* Regional Completions by Institution - Settings

Appendix A - Data Sources and Calculations

Location Quotient: Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data: EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

State Data Sources: This report uses state data from the following agencies: Arizona Department of Administration, Office of Employment and Population Statistics