Explosives Workers, Ordnance Handling Experts, and Blasters 47-5032.00





Description: Place and detonate explosives to demolish structures or to loosen, remove, or displace earth, rock, or other materials. May perform specialized handling, storage, and accounting procedures.

Other Resources:

ONET Link MyNextMove Link

Sample of Reported Job Titles: Blast Hole Driller, Blaster, Explosive Technician

Job Zone

Title: 2 - Some Preparation Needed

Education: Usually require a high school

diploma.

Experience: Some previous work-related skill,

knowledge, or experience is needed.

Training: A few months to one year of working with experienced employees needed. A recognized apprenticeship program may be associated with these occupations.

Hot Technologies: Autodesk AutoCAD, ESRI ArcGIS software, Microsoft Office Suite

| Region | Employment | Location Quotient | Median Wage |
|-------------|------------|-------------------|-------------|
| Chicago MSA | - | - | \$61,980 |
| Illinois | 230 | 1.07 | \$61,980 |
| USA | 5,370 | - | \$53,040 |



Top 5 Core Tasks According to Current Job Holders

Frequency (out of 100) Examine blast areas to determine amounts and kinds of explosive charges needed and to Daily ensure that safety laws are observed. More than Tie specified lengths of delaying fuses into patterns in order to time sequences of explosions. weekly Place safety cones around blast areas to alert other workers of danger zones, and signal Daily workers as necessary to ensure that they clear blast sites prior to explosions. Place explosive charges in holes or other spots; then detonate explosives to demolish Daily structures or to loosen, remove, or displace earth, rock, or other materials. Insert, pack, and pour explosives, such as dynamite, ammonium nitrate, black powder, or Hourly or slurries into blast holes; then shovel drill cuttings, admit water into boreholes, and tamp more material to compact charges.

Importance