

## Earth Drillers, Except Oil and Gas

47-5023.00



**Description:** Operate a variety of drills such as rotary, churn, and pneumatic to tap subsurface water and salt deposits, to remove core samples during mineral exploration or soil testing.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Blast Hole Driller, Diamond Driller, Drill Operator

### Job Zone

**Title:** 2 - Some Preparation Needed

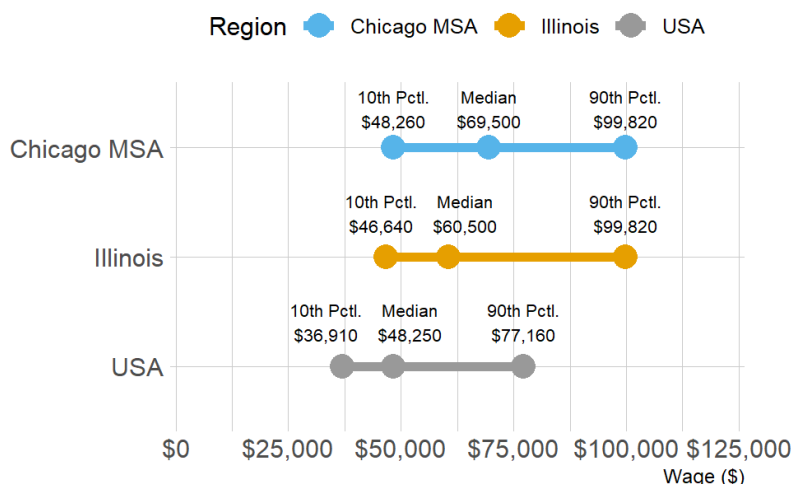
**Education:** Usually require a high school diploma.

**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:** Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	150	0.32	\$69,500
Illinois	180	0.28	\$60,500
USA	15,800	—	\$48,250



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Start, stop, and control drilling speed of machines and insertion of casings into holes.	Hourly or more	87
Operate controls to stabilize machines and to position and align drills.	Hourly or more	87
Regulate air pressure, rotary speed, and downward pressure, according to the type of rock or concrete being drilled.	Hourly or more	86
Select and attach drill bits and drill rods, adding more rods as hole depths increase, and changing drill bits as needed.	Daily	85
Drive or guide truck-mounted equipment into position, level and stabilize rigs, and extend telescoping derricks.	Daily	85