

U.S. Department of Labor Employment and Training Administration Office of Apprenticeship (OA) Washington, D.C. 20210	<u>Distribution:</u> A-541 National Office A-546 All Field Tech A-547 SD+RD+SAA+; Lab.Com	<u>Subject:</u> New Apprenticeable Occupation Geothermal and Well Drilling Operator <u>Code:</u> 200
Symbols: DSNIP/KAJ		<u>Action:</u> Immediate

PURPOSE: To inform the OA, and the State Apprenticeship Agencies (SAA) staff, Registered Program Sponsors and other Registered Apprenticeship Partners of a new apprenticeable occupation Geothermal and Well Drilling Operator:

Geothermal and Well Drilling Operator
O*NET-SOC Code: 47-5021.00
RAPIDS Code: 2006HY
Term: 4000-6000
Type of Training: Hybrid

BACKGROUND: Mr. Steve Brown Director of Construction Training Department, on behalf of the International Union of Operating Engineers submitted the following occupation: Geothermal and Well Drilling Operator for apprenticeability determination.

Geothermal and Well Drilling Operator drill boreholes and set wells or loops to a given depth and /or to an aquifer of sufficient flow and quality to meet the expected drinking water, heat exchanger or bearing capacity demands on the bore or well location. Boreholes will be advanced using mechanical drilling equipment utilizing auger, mud or air rotary, down the hole hammer, coring, or sonic percussion drilling methods. Workers are responsible for the safe operation of all capital equipment as well as protecting the environment and public safety from ground water contamination by using prudent drilling, casing, and grouting practices. Drill crews are expected to perform maintained, advance boreholes, set and grout casing, set wells, keep good drill logs, provide accurate samples and data, and perform any other tasks necessary for the completion of the boring or well.

Geothermal and Well Drilling Operator will be added to the list of occupations recognized as apprenticeable by OA when the list is reissued. A suggested Work Process Schedule and Related Instruction Outlines are attached.

If you have any questions, please, contact Kirk Jefferson, at 202-693-3399.

ACTION: OA staff should review and retain a copy of this bulletin, including the attachment, as a source for developing apprenticeship standards and/or providing technical assistance.

NOTE: This bulletin is being sent via electronic mail.

Attachments

- [Bulletin 2011-11 Occ Well Drilling Geothermal](#)