WELDER

JOB DESCRIPTION

Welders provide a wide variety of services related to the natural gas and crude oil industry including manufacturing, maintenance, and fabrication of drilling and well servicing equipment. They also help to build storage tanks, separators, and other production related vessels. Some welders work inside while other welders work outdoors on pipeline projects, wellhead and production pad construction.

EDUCATION REQUIREMENTS

Associate Degree and specific Industry related Certifications. Apprenticeship opportunities may also be available.

EDUCATION & TRAINING OPPORTUNITIES

A-Tech
1565 State Route 167, Jefferson, Ohio 44047
440-576-6015
www.atech.edu

Ashland West Holmes Career Center
1783 Route 60, Ashland, Ohio 44805
419-289-3313 | 800-686-3313
www.acwhcc.org

Belmont College
68094 Hammond Road, St. Clairsville, Ohio 43950
740-695-9500
www.belmontcollege.edu

Belmont-Harrison Career Center
Belmont Career Center: 68090 Hammond Road, St. Clairsville, Ohio 43950
740-695-9130
www.bhccenters.com

Harrison Career Center:
82500 Cadiz-Jewett Road, Cadiz, Ohio 43907
740-942-2148
www.bhccenters.com

List continues on next page...
<table>
<thead>
<tr>
<th>Career and Technical Education Centers (C-TEC)</th>
<th>Knox Technical Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 Price Road, Newark, Ohio 43055</td>
<td>308 Martinsburg Road, Mount Vernon, Ohio 43050</td>
</tr>
<tr>
<td>740-364-2333</td>
<td>740-393-2933</td>
</tr>
<tr>
<td><a href="http://www.c-tec.edu">www.c-tec.edu</a></td>
<td><a href="http://www.knoxtechnicalcenter.com">www.knoxtechnicalcenter.com</a></td>
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<table>
<thead>
<tr>
<th>Choffin Career and Technical Center</th>
<th>Lorain County Community College</th>
</tr>
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<tbody>
<tr>
<td>200 E. Wood Street, Youngstown, Ohio 44503</td>
<td>1005 N. Abbe Road, Elyria, Ohio 44035</td>
</tr>
<tr>
<td>330-744-8700</td>
<td>440-365-5222</td>
</tr>
<tr>
<td><a href="http://www.choffinctc.org">www.choffinctc.org</a></td>
<td><a href="http://www.lorainccc.edu">www.lorainccc.edu</a></td>
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<thead>
<tr>
<th>Cincinnati State Technical and Community College</th>
<th>Maplewood Career Center</th>
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<tbody>
<tr>
<td>3520 Central Parkway, Cincinnati, Ohio 45223</td>
<td>7075 State Route 88, Ravenna, Ohio 44266</td>
</tr>
<tr>
<td>513-569-1500</td>
<td>330-296-2892</td>
</tr>
<tr>
<td><a href="http://www.cincinnatistate.edu">www.cincinnatistate.edu</a></td>
<td><a href="http://www.mwood.cc">www.mwood.cc</a></td>
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<thead>
<tr>
<th>Columbiana County Career and Technical Center</th>
<th>Mid-East Career and Technology Centers</th>
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<tr>
<td>9364 State Route 45, Lisbon, Ohio 44432</td>
<td>400 Richards Road, Zanesville, Ohio 43701</td>
</tr>
<tr>
<td>330-424-9562</td>
<td>740-455-3111</td>
</tr>
<tr>
<td><a href="http://www.cccctc.k12.oh.us">www.cccctc.k12.oh.us</a></td>
<td><a href="http://www.mid-east.k12.oh.us">www.mid-east.k12.oh.us</a></td>
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<thead>
<tr>
<th>Columbus State Community College</th>
<th>New Castle School of Trades</th>
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<tbody>
<tr>
<td>550 East Spring Street, Columbus, Ohio 43215</td>
<td>4117 Pulaski Road, New Castle, Pennsylvania 16101</td>
</tr>
<tr>
<td>614-287-5353</td>
<td>800-837-8299</td>
</tr>
<tr>
<td><a href="http://www.csc.edu">www.csc.edu</a></td>
<td><a href="http://www.ncstrades.edu">www.ncstrades.edu</a></td>
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<thead>
<tr>
<th>Coshocton County Career Center</th>
<th>Penta Career Center</th>
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<tbody>
<tr>
<td>23640 Airport Road, Coshocton, Ohio 43812</td>
<td>9301 Buck Road, Perrysburg, Ohio 43551</td>
</tr>
<tr>
<td>740-622-0211</td>
<td>419-661-6555</td>
</tr>
<tr>
<td><a href="http://www.coshocontc.careers.org">www.coshocontc.careers.org</a></td>
<td><a href="http://www.pentacareercenter.org">www.pentacareercenter.org</a></td>
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<thead>
<tr>
<th>Cuyahoga Community College</th>
<th>Pickaway-Ross County Career and Technology Center</th>
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<tbody>
<tr>
<td>Metropolitan Campus:</td>
<td>895 Crouse Chapel Road, Chillicothe, Ohio 45601</td>
</tr>
<tr>
<td>2900 Community College Avenue, Cleveland, Ohio 44115</td>
<td>740-642-1200</td>
</tr>
<tr>
<td>216-987-6000</td>
<td><a href="http://www.pickawayross.com">www.pickawayross.com</a></td>
</tr>
<tr>
<td><a href="http://www.tri-c.edu">www.tri-c.edu</a></td>
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<thead>
<tr>
<th>Delaware Area Career Center</th>
<th>Pioneer Career and Technology Center</th>
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<tbody>
<tr>
<td>South Campus</td>
<td>27 Ryan Road, Shelby, Ohio 44875</td>
</tr>
<tr>
<td>4565 Columbus Pike, Delaware, Ohio 43015</td>
<td>419-347-7744</td>
</tr>
<tr>
<td>740-548-0708</td>
<td><a href="http://www.ptctc.k12.oh.us">www.ptctc.k12.oh.us</a></td>
</tr>
<tr>
<td><a href="http://www.delawareareacc.org">www.delawareareacc.org</a></td>
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<thead>
<tr>
<th>Eastern Gateway Community College</th>
<th>Polaris Career Center</th>
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<tbody>
<tr>
<td>4000 Sunset Boulevard, Steubenville, Ohio 43952</td>
<td>7285 Old Oak Blvd, Middleburg Heights, Ohio 44130</td>
</tr>
<tr>
<td>740-264-5591</td>
<td>440-891-7600</td>
</tr>
<tr>
<td><a href="http://www.pagcc.edu">www.pagcc.edu</a></td>
<td><a href="http://www.polaris.edu">www.polaris.edu</a></td>
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<thead>
<tr>
<th>Hobart Institute of Welding Technology</th>
<th>R.G. Drage Career and Technical Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 Trade Square East, Troy, Ohio 45373</td>
<td>2800 Richville Drive SW, Massillon, Ohio 44646</td>
</tr>
<tr>
<td>800-332-9448</td>
<td>330-832-9856</td>
</tr>
<tr>
<td><a href="http://www.welding.org">www.welding.org</a></td>
<td><a href="http://www.drage.stark.k12.oh.us">www.drage.stark.k12.oh.us</a></td>
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<thead>
<tr>
<th>Jefferson County Vocational School</th>
<th>Stark State College</th>
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<tbody>
<tr>
<td>1509 County Highway 22A, Bloomingdale, Ohio 43910</td>
<td>6200 Frank Avenue NW, North Canton, Ohio 44720</td>
</tr>
<tr>
<td>740-264-5545</td>
<td>330-494-6170</td>
</tr>
<tr>
<td><a href="http://www.jeffjvs.org">www.jeffjvs.org</a></td>
<td><a href="http://www.starkstate.edu">www.starkstate.edu</a></td>
</tr>
</tbody>
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List continues on next page...
Swiss Hills Center
46601 State Route 78, Woodsfield, Ohio 43793
740-472-0722
www.swisshills.sk12.org

Tolles Career and Technical Center
7877 U.S. Highway 42 South, Plain City, Ohio 43064
614-873-4666 ext. 4248
www.tollstech.com

Trumbull Career and Technical Center
528 Educational Highway, Warren, Ohio 44483
330-847-0503
www.tctchome.com

University of Rio Grande
218 North College Avenue, Rio Grande, Ohio 45674
740-245-7208
www.rio.edu

Washington County Career Center
21740 State Route 676, Marietta, Ohio 45750
740-373-2766
www.mycareerschool.com

Washington State Community College
710 Colegate Drive, Marietta, Ohio 45750
740-374-8716
www.wscc.edu

Wayne County Schools Career Center
518 West Prospect Street, Smithville, Ohio 44677
330-669-7000
www.wayne-jvs.k12.oh.us

West Virginia Northern Community College
1704 Market Street, Wheeling, WV 26003
304-233-5900
www.wvncc.edu

Plumbers and Pipefitters Local Union 94
Apprenticeship Program
3919 13th Street SW, Canton, Ohio 44710
330-478-1864
www.plumbersandpipefitterslocalunion94.com

Plumbers and Pipefitters Local Union 396
Apprenticeship Program
493 Bev Road, Building 3, Boardman, Ohio 44512
330-758-4596
www.ualocal396.org/apprenticeship

A-Tech
1565 State Route 167, Jefferson, Ohio 44047
440-576-6015
www.atech.edu

Ashland West Holmes Career Center
1783 Route 60, Ashland, Ohio 44805
419-289-3313 | 800-686-3313
www.acwhcc.org

Buckeye Career Center
545 University Drive NE, New Philadelphia, Ohio 44663
330-339-2288 | 800-227-1665
www.buckeyecareercenter.org

Career and Technical Education Centers (C-TEC)
150 Price Road, Newark, Ohio 43055
740-364-2333
www.c-tec.edu

Columbiana County Career and Technical Center
9364 State Route 45, Lisbon, Ohio 44432
330-424-9561
www.ccctc.k12.oh.us

Delaware Area Career Center
South Campus
4565 Columbus Pike, Delaware, Ohio 43015
740-548-0708
www.delawareareacc.org

Knox County Career Center
306 Martinsburg Road, Mount Vernon, Ohio 43050
740-397-5820
www.knoxcc.org

Mahoning County Career and Technical Center
7300 North Palmyra Road, Canfield, Ohio 44406
330-729-4100
www.mahoningctc.com

Maplewood Career Center
7075 State Route 88, Ravenna, Ohio 44266
330-296-2892
www.mwood.cc

List continues on next page...
HIGH SCHOOL STUDENT PROGRAMS CONTINUED

Mid-East Career and Technology Centers
Buffalo Campus:
57090 Vocational Road, Senecaville, Ohio 43780
740-685-2516 | 800-551-1555
www.mid-east.k12.oh.us

Zanesville Campus:
400 Richards Road, Zanesville, Ohio 43701
740-454-0105
www.mid-east.k12.oh.us

Penta Career Center
9301 Buck Road, Perrysburg, Ohio 43551
419-666-1120
www.pentacareercenter.org

Pickaway-Ross County Career and Technology Center
895 Crouse Chapel Road, Chillicothe, Ohio 45601
740-642-1200
www.pickawayross.com

Pioneer Career and Technology Center
27 Ryan Road, Shelby, Ohio 44875
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www.tctchome.com

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21740 State Route 676, Marietta, Ohio 45750
740-373-2766
www.mycareerschool.com

Wayne County Schools Career Center
518 West Prospect Street, Smithville, Ohio 44677
330-669-7000
www.wayne-jvs.k12.oh.us
Did you know that the natural gas and crude oil industry offers more than 75 different challenging and rewarding career opportunities? In fact, in 2011, there were approximately 14,000 people employed in the exploration and production segment of our industry, and today, that number has rapidly grown to nearly 200,000. As energy demands continue to increase, so does the need for qualified workers that will help drive production forward.

Ohio’s first wells were drilled just prior to the Civil War, and our state now ranks fourth in the nation in the number of natural gas and crude oil wells drilled – 275,000 – behind only Texas, Oklahoma, and Pennsylvania. Currently, Ohio has over 50,000 wells, and advancements in technology have made it possible for these natural resources to be produced safely and economically.

Thanks to the industry’s innovation, we continue to provide energy and petrochemical products to our local homes, schools, farms, churches, municipalities, and businesses across the state, region and country. As the Ohio’s energy supply adds to the national supply, our resources are helping us become less dependent from foreign supplies. By 2020, just the Utica and Marcellus Shales located in Ohio, Pennsylvania and West Virginia are projected to account for 35% of all U.S. natural gas production, making our region an industry leader.

In addition to energy supplies, products such as synthetic fabric, cosmetics, sporting equipment, toys, toothbrushes, inks, computers, paints and many lifesaving products such as medicines, artificial hearts and even prosthetics are all made from petroleum. With the average person using around 3 gallons of petrochemical related products each day, it is easy to see why the crude oil and natural gas industry is persistently in need of a well trained workforce.