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## Control and Valve Installers and... Louisiana

### Summary of Job Duties

**Control and Valve Installers and Repairers, Except Mechanical Door** [Video](#) - Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

### Detailed Job Description

**Control and Valve Installers and Repairers, Except Mechanical Door** There is no data available for Control and Valve Installers and Repairers, Except Mechanical Door.

### Job Zone

The section below shows the job zone information for Control and Valve Installers and Repairers, Except Mechanical Door. Job Zone Three: Medium Preparation Needed.

Education	Experience	Training
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Education	Experience	Training
Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree.	Previous work-related skill, knowledge, or experience is required for these occupations. For example, an electrician must have completed three or four years of apprenticeship or several years of vocational training, and often must have passed a licensing exam, in order to perform the job.	Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. A recognized apprenticeship program may be associated with these occupations.

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Jobs Available

This section shows the number of job openings advertised online in Louisiana for Control and Valve Installers and Repairers, Except Mechanical Door and for the related occupational group of Installation, Maintenance, and Repair Occupations on November 22, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings
Control and Valve Installers and Repairers, Except Mechanical Door	<u>66</u>
Installation, Maintenance, and Repair Occupations	<u>1,499</u>

Source: Online advertised jobs data

## Monthly Job Count

This section shows the number of job openings advertised online for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana October, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings
Control and Valve Installers and Repairers, Except Mechanical Door	99

Source: Online advertised jobs data

## Jobs Area Distribution

This section shows the distribution of number of job openings advertised online for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana by parishes on November 22, 2020 (Jobs De-duplication Level 2).

#### Job Openings



Job Source: Online advertised jobs data

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

## Jobs in Related Occupations

This section shows the number of job openings advertised online in Louisiana for occupations related to Control and Valve Installers and Repairers, Except Mechanical Door on November 22, 2020 (Jobs De-duplication Level 2).

Rank	Occupation	Median Wage	Job Openings	*Related By
1	<a href="#">Bus and Truck Mechanics and Diesel Engine Specialists</a> 🌱	\$48,873	<a href="#">196</a>	O*NET
2	<a href="#">Automotive Specialty Technicians</a> 🌱	\$38,386	<a href="#">145</a>	O*NET
3	<a href="#">Maintenance and Repair Workers, General</a> 🌱🌱	\$35,576	<a href="#">109</a>	O*NET

Rank	Occupation	Median Wage	Job Openings	*Related By
4	<u>Heating and Air Conditioning Mechanics and Installers</u> 🌟 🌿	\$43,564	<u>86</u>	O*NET
5	<u>Operating Engineers and Other Construction Equipment Operators</u> 🌟 🌿	\$45,279	<u>79</u>	O*NET
6	<u>Plumbers</u> 🌟 🌿	\$55,149	<u>75</u>	O*NET
7	Control and Valve Installers and Repairers, Except Mechanical Door	\$45,315	<u>66</u>	N/A
8	<u>Maintenance Workers, Machinery</u>	\$44,228	<u>62</u>	SOC4
9	<u>Refrigeration Mechanics and Installers</u> 🌟 🌿	\$43,564	<u>49</u>	SOC4
10	<u>Telecommunications Equipment Installers and Repairers, Except Line Installers</u>	\$65,186	<u>41</u>	O*NET
11	<u>Power Plant Operators</u> 🌿	\$75,129	<u>32</u>	O*NET
12	<u>Millwrights</u> 🌟 🌿	\$58,468	<u>23</u>	SOC4
13	<u>Helpers--Installation, Maintenance, and Repair Workers</u> 🌟 🌿	\$30,118	<u>18</u>	SOC4
14	<u>Installation, Maintenance, and Repair Workers, All Other</u>	\$41,228	<u>18</u>	SOC4
15	<u>Water and Wastewater Treatment Plant and System Operators</u>	\$36,616	<u>15</u>	O*NET
16	<u>Industrial Machinery Mechanics</u> 🌿	\$55,230	<u>14</u>	SOC4
17	<u>Electrical Power-Line Installers and Repairers</u> 🌟 🌿	\$57,653	<u>14</u>	O*NET
18	<u>Gas Compressor and Gas Pumping Station Operators</u>	\$68,008	<u>14</u>	O*NET
19	<u>Security and Fire Alarm Systems Installers</u> 🌟	\$43,366	<u>12</u>	O*NET
20	<u>Crane and Tower Operators</u>	\$54,766	<u>10</u>	O*NET
21	<u>Telecommunications Line Installers and Repairers</u>	\$40,750	<u>9</u>	O*NET
22	<u>Coin, Vending, and Amusement Machine Servicers and Repairers</u>	\$32,492	<u>8</u>	SOC4
23	<u>Stationary Engineers and Boiler Operators</u> 🌿	\$46,792	<u>8</u>	O*NET
24	<u>Mates- Ship, Boat, and Barge</u>	\$96,513	<u>7</u>	O*NET

Rank	Occupation	Median Wage	Job Openings	*Related By
25	<u>Recreational Vehicle Service Technicians</u> 🌟	\$37,132	<u>5</u>	O*NET
26	<u>Medical Equipment Repairers</u>	\$41,592	<u>5</u>	SOC4
27	<u>Precision Instrument and Equipment Repairers, All Other</u>	\$59,804	<u>5</u>	SOC4
28	<u>Manufactured Building and Mobile Home Installers</u>	N/A	<u>4</u>	SOC4
29	<u>Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders</u> 🌿	N/A	<u>4</u>	O*NET
30	<u>Electrical and Electronics Installers and Repairers, Transportation Equipment</u>	\$46,727	<u>3</u>	O*NET
31	<u>Riggers</u>	\$46,315	<u>3</u>	SOC4
32	<u>Motorboat Mechanics and Service Technicians</u>	\$42,684	<u>2</u>	O*NET
33	<u>Locksmiths and Safe Repairers</u>	\$43,717	<u>2</u>	O*NET
34	<u>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</u> 🌿	\$75,618	<u>2</u>	O*NET
35	<u>Pesticide Handlers, Sprayers, and Applicators, Vegetation</u> 🌟	\$28,481	<u>1</u>	O*NET
36	<u>Motorcycle Mechanics</u> 🌟	\$34,286	<u>1</u>	O*NET
37	<u>Home Appliance Repairers</u>	\$32,408	<u>1</u>	SOC4
38	<u>Woodworking Machine Setters, Operators, and Tenders, Except Sawing</u>	\$29,955	<u>1</u>	O*NET
39	<u>Mixing and Blending Machine Setters, Operators, and Tenders</u> 🌿	\$45,229	<u>1</u>	O*NET

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Job Source: Online advertised jobs data

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

\*Related By: O\*NET™ - The Occupational Information Network. O\*NET is a registered trademark of the US Department of Labor/Employment and Training Administration.

SOC4 - Occupational grouping based on 1st 4 digits of the Standard Occupational Classification system.

## Candidates Available

This section shows potential candidates in the workforce system in Louisiana for Control and Valve Installers and Repairers, Except Mechanical Door and for the related occupational group of Installation, Maintenance, and Repair Occupations on November 22, 2020.

Occupation	Candidates
Control and Valve Installers and Repairers, Except Mechanical Door	176
Installation, Maintenance, and Repair Occupations	9,742

Source: Individuals with active résumés in the workforce system.




## Candidate Area Distribution

This section shows the distribution of potential candidates in the workforce system for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana by parishes on November 22, 2020.

Rank	Area Name	Median Wage	Candidates
1	<u>Lafayette Parish</u>	\$45,315 state level wages	104
2	<u>East Baton Rouge Parish</u>	\$45,315 state level wages	100
3	<u>St. Martin Parish</u>	\$45,315 state level wages	99
4	<u>Iberia Parish</u>	\$45,315 state level wages	96
5	<u>Ascension Parish</u>	\$45,315 state level wages	93
6	<u>Calcasieu Parish</u>	\$45,315 state level wages	92
7	<u>Iberville Parish</u>	\$45,315 state level wages	92

Rank	Area Name	Median Wage	Candidates
8	<u>West Baton Rouge Parish</u>	\$45,315 state level wages	92
9	<u>Acadia Parish</u>	\$45,315 state level wages	91
10	<u>Assumption Parish</u>	\$45,315 state level wages	91

#### Candidates

						
76 - 78	79 - 82	83 - 88	89 - 93	94 - 100	100 - 104	N/A

Candidate Source: Individuals with active résumés in the workforce system.

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

## Candidates in Related Occupations

This section shows how many potential candidates in the workforce system were looking for work in Louisiana in occupations related to Control and Valve Installers and Repairers, Except Mechanical

Door on November 22, 2020.

Rank	Occupation	Median Wage	Candidates	*Related By
1	<u>Maintenance and Repair Workers, General</u> 🌟🍃	\$35,576	1,757	O*NET
2	<u>Helpers--Installation, Maintenance, and Repair Workers</u> 🌟🍃	\$30,118	980	SOC4
3	<u>Operating Engineers and Other Construction Equipment Operators</u> 🌟🍃	\$45,279	976	O*NET
4	<u>Riggers</u>	\$46,315	735	SOC4
5	<u>Crane and Tower Operators</u>	\$54,766	560	O*NET
6	<u>Mates- Ship, Boat, and Barge</u>	\$96,513	508	O*NET
7	<u>Installation, Maintenance, and Repair Workers, All Other</u>	\$41,228	423	SOC4
8	<u>Millwrights</u> 🌟🍃	\$58,468	382	SOC4
9	<u>Heating and Air Conditioning Mechanics and Installers</u> 🌟🍃	\$43,564	351	O*NET
10	<u>Automotive Specialty Technicians</u> 🍃	\$38,386	287	O*NET
11	<u>Industrial Machinery Mechanics</u> 🍃	\$55,230	279	SOC4
12	<u>Maintenance Workers, Machinery</u>	\$44,228	237	SOC4
13	<u>Bus and Truck Mechanics and Diesel Engine Specialists</u> 🍃	\$48,873	212	O*NET
14	<u>Control and Valve Installers and Repairers, Except Mechanical Door</u>	\$45,315	176	N/A
15	<u>Telecommunications Equipment Installers and Repairers, Except Line Installers</u>	\$65,186	170	O*NET
16	<u>Commercial Divers</u> 🌟	\$43,960	170	SOC4
17	<u>Plumbers</u> 🌟🍃	\$55,149	160	O*NET
18	<u>Wellhead Pumpers</u>	\$55,659	158	O*NET
19	<u>Electrical and Electronics Installers and Repairers, Transportation Equipment</u>	\$46,727	140	O*NET
20	<u>Gas Plant Operators</u>	\$66,142	127	O*NET
21	<u>Power Plant Operators</u> 🍃	\$75,129	119	O*NET



Rank	Occupation	Median Wage	Candidates	*Related By
22	<u>Telecommunications Line Installers and Repairers</u>	\$40,750	112	O*NET
23	<u>Precision Instrument and Equipment Repairers, All Other</u>	\$59,804	111	SOC4
24	<u>Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders</u> 🍃	N/A	88	O*NET
25	<u>Floor Layers, Except Carpet, Wood, and Hard Tiles</u> 🌟	\$43,944	65	O*NET
26	<u>Electrical Power-Line Installers and Repairers</u> 🌟 🍃	\$57,653	65	O*NET
27	<u>Water and Wastewater Treatment Plant and System Operators</u>	\$36,616	60	O*NET
28	<u>Coin, Vending, and Amusement Machine Servicers and Repairers</u>	\$32,492	58	SOC4
29	<u>Gas Compressor and Gas Pumping Station Operators</u>	\$68,008	57	O*NET
30	<u>Refrigeration Mechanics and Installers</u> 🌟 🍃	\$43,564	49	SOC4
31	<u>Mixing and Blending Machine Setters, Operators, and Tenders</u> 🍃	\$45,229	48	O*NET
32	<u>Security and Fire Alarm Systems Installers</u> 🌟	\$43,366	42	O*NET
33	<u>Woodworking Machine Setters, Operators, and Tenders, Except Sawing</u>	\$29,955	39	O*NET
34	<u>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</u> 🍃	\$75,618	30	O*NET
35	<u>Forest and Conservation Workers</u> 🍃	\$36,796	26	O*NET
36	<u>Tile and Marble Setters</u> 🌟	\$37,066	25	O*NET
37	<u>Stationary Engineers and Boiler Operators</u> 🍃	\$46,792	24	O*NET
38	<u>Refractory Materials Repairers, Except Brickmasons</u>	N/A	22	O*NET
39	<u>Farm Equipment Mechanics and Service Technicians</u>	\$41,845	19	O*NET

Rank	Occupation	Median Wage	Candidates	*Related By
40	<u>Pesticide Handlers, Sprayers, and Applicators, Vegetation</u> 🌻	\$28,481	18	O*NET
41	<u>Home Appliance Repairers</u>	\$32,408	18	SOC4
42	<u>Animal Breeders</u>	N/A	12	O*NET
43	<u>Motorboat Mechanics and Service Technicians</u>	\$42,684	11	O*NET
44	<u>Motorcycle Mechanics</u> 🌻	\$34,286	11	O*NET
45	<u>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</u> 🌻	\$43,564	10	SOC4
46	<u>Medical Equipment Repairers</u>	\$41,592	10	SOC4
47	<u>Manufactured Building and Mobile Home Installers</u>	N/A	10	SOC4
48	<u>Musical Instrument Repairers and Tuners</u>	N/A	8	SOC4
49	<u>Camera and Photographic Equipment Repairers</u>	\$39,384	7	SOC4
50	<u>Geothermal Technicians</u> 🌿	\$41,228	6	SOC4
51	<u>Recreational Vehicle Service Technicians</u> 🌻	\$37,132	5	O*NET
52	<u>Mechanical Door Repairers</u> 🌻	\$41,529	5	O*NET
53	<u>Fabric Menders, Except Garment</u>	N/A	5	SOC4
54	<u>Cooling and Freezing Equipment Operators and Tenders</u>	\$20,930	5	O*NET
55	<u>Locksmiths and Safe Repairers</u>	\$43,717	4	O*NET
56	<u>Signal and Track Switch Repairers</u>	N/A	2	O*NET

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Candidate Source: Individuals with active résumés in the workforce system.

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

\*Related By: O\*NET™ - The Occupational Information Network. O\*NET is a registered trademark of the US Department of Labor/Employment and Training Administration.

SOC4 - Occupational grouping based on 1st 4 digits of the Standard Occupational Classification system.

## Jobs and Candidates Available

This section shows the number of job openings advertised online, as well as potential candidates in the workforce system in Louisiana for Control and Valve Installers and Repairers, Except Mechanical Door and for the related occupational group of Installation, Maintenance, and Repair Occupations on November 22, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings	Candidates	Candidates per Job
Control and Valve Installers and Repairers, Except Mechanical Door	<u>66</u>	176	2.67
Installation, Maintenance, and Repair Occupations	<u>1,499</u>	9,742	6.50

Job Source: Online advertised jobs data

Candidate Source: Individuals with active résumés in the workforce system.

## Jobs and Candidates Area Distribution

This section shows the distribution of number of job openings advertised online, as well as potential candidates in the workforce system for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana by parishes on November 22, 2020 (Jobs De-duplication Level 2).

Rank	Area Name	Median Wage	Job Openings	Candidates	Candidates per Job
1	<u>St. Charles Parish</u>	\$45,315 state level wages	<u>1</u>	90	90.00
2	<u>Plaquemines Parish</u>	\$45,315 state level wages	<u>1</u>	80	80.00
3	<u>Caddo Parish</u>	\$45,315 state level wages	<u>1</u>	78	78.00
4	<u>Bienville Parish</u>	\$45,315 state level wages	<u>1</u>	76	76.00
5	<u>Ouachita Parish</u>	\$45,315 state level wages	<u>1</u>	75	75.00
6	<u>East Baton Rouge Parish</u>	\$45,315 state level wages	<u>3</u>	100	33.33

Rank	Area Name	Median Wage	Job Openings	Candidates	Candidates per Job
7	<u>Cameron Parish</u>	\$45,315 state level wages	<u>3</u>	86	28.67
8	<u>Tangipahoa Parish</u>	\$45,315 state level wages	<u>4</u>	84	21.00
9	<u>Rapides Parish</u>	\$45,315 state level wages	<u>4</u>	78	19.50
10	<u>Terrebonne Parish</u>	\$45,315 state level wages	<u>5</u>	88	17.60

**Candidates per Job**



Job Source: Online advertised jobs data

Candidate Source: Individuals with active résumés in the workforce system.

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

## National Supply and Demand Summary

**Control and Valve Installers and Repairers, Except Mechanical Door** There is no data available for Control and Valve Installers and Repairers, Except Mechanical Door.

## Employers by Number of Job Openings

This section shows the employers with the highest number of job openings advertised online for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana on November 22, 2020 (Jobs De-duplication Level 2).

Rank	Employer Name	Job Openings
1	Louisiana Department of Civil	<u>5</u>
2	John Wood Group PLC	<u>4</u>
3	Team, Inc.	<u>3</u>
4	Terrebonne Parish Consolidated Government	<u>3</u>
5	The Pep Boys	<u>3</u>
6	Acadian Ambulance Service	<u>2</u>
7	Aptim	<u>2</u>
8	BASF Corporation	<u>2</u>
9	Calcasieu Parish Police Jury - Engineering and Public Works	<u>2</u>
10	Halliburton	<u>2</u>

Source: Online advertised jobs data

## Advertised Job Skills

This section shows the top advertised detailed job skills found in job openings advertised online for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Detailed Job Skill	Advertised Skill Group	Job Opening Match Count
1	Preventative maintenance	Maintenance Technician Skills	<u>22</u>
2	Welding	Welding Skills	<u>12</u>

<b>Rank</b>	<b>Advertised Detailed Job Skill</b>	<b>Advertised Skill Group</b>	<b>Job Opening Match Count</b>
3	Failure analysis	Manufacturing Engineer Skills	<u>12</u>
4	Must be flexible	Basic Skills	<u>10</u>
5	Attention to detail	Basic Skills	<u>9</u>
6	Problem solving	Basic Skills	<u>9</u>
7	Verbal communication skills	Interpersonal Skills	<u>7</u>
8	Perform preventive maintenance	Millwright Skills	<u>7</u>
9	Repair maintenance	Maintenance Technician Skills	<u>7</u>
10	Project planning	Project Manager Skills	<u>7</u>

Source: Online advertised jobs data

## Advertised Tools and Technology

This section shows the top advertised detailed tools and technologies found in job openings advertised online for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana in October, 2020. (Jobs De-duplication Level 1)

<b>Rank</b>	<b>Advertised Detailed Tool or Technology</b>	<b>Advertised Tool and Technology Group</b>	<b>Job Opening Match Count</b>
1	Ladders	Ladders	<u>25</u>
2	Microsoft (MS) Office	Office Suite Software	<u>17</u>
3	Centrifugal pumps	Centrifugal Pumps	<u>12</u>
4	Generators	Gas Generators	<u>10</u>
5	Winches	Winches	<u>9</u>
6	Rotating equipment	Rotating Shakers	<u>9</u>
7	Gauges	Height Gauges	<u>8</u>
8	Motor vehicles	Automobiles or Cars	<u>8</u>
9	Calipers	Calipers	<u>7</u>
10	Reciprocating compressors	Reciprocating Compressors	<u>6</u>

Source: Online advertised jobs data

## Typical Job Skills

This section shows the job skills that are related to Control and Valve Installers and Repairers, Except Mechanical Door.

Rank	Typical Job Skills	Typical Skill Category
1	Maintain repair or maintenance records	Work Output
2	Install metering equipment	Work Output
3	Inspect electrical or electronic systems for defects	Information Input
4	Install electrical components, equipment, or systems	Work Output
5	Calibrate equipment to specifications	Work Output
6	Test mechanical equipment to ensure proper functioning	Information Input
7	Document operational activities	Work Output
8	Enter codes or other information into computers	Work Output
9	Control power supply connections	Work Output
10	Communicate with coworkers to coordinate installations or repairs	Interacting With Others
11	Cut materials according to specifications or needs	Work Output
12	Adjust equipment to ensure optimal performance	Work Output
13	Disassemble equipment for maintenance or repair	Work Output
14	Repair worn, damaged, or defective mechanical parts	Work Output
15	Confer with coworkers to coordinate work activities	Interacting With Others
16	Inspect mechanical equipment to locate damage, defects, or wear	Information Input
17	Connect electrical components or equipment	Work Output
18	Adjust the tension of nuts or bolts	Work Output
19	Repair electrical circuits or wiring	Work Output
20	Repair electrical components	Work Output
21	Lubricate equipment to allow proper functioning	Work Output
22	Replace worn, damaged, or defective mechanical parts	Work Output
23	Rebuild parts or components	Work Output
24	Measure distances or dimensions	Information Input

Rank	Typical Job Skills	Typical Skill Category
25	Clean equipment, parts, or tools to repair or maintain them in good working order	Work Output
26	Reassemble equipment after repair	Work Output
27	Solder parts or connections between parts	Work Output
28	Connect hoses to equipment or piping	Work Output
29	Advise others on issues related to repairs, installation, or equipment design	Interacting With Others
30	Repair non-engine automotive or vehicle components	Work Output
31	Collect payments for goods or services	Interacting With Others
32	Repair pipes to stop leaking	Work Output
33	Train customers in the use of products	Interacting With Others

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Personal Skills

This section shows the personal skills that are most useful for Control and Valve Installers and Repairers, Except Mechanical Door. Click on a link in the Personal Skills column to view more detailed information.

Personal Skill	Skill Description	Rank by Importance (Out of 100)
<a href="#">Critical Thinking</a>	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	60
<a href="#">Repairing</a>	Repairing machines or systems using the needed tools.	56
<a href="#">Troubleshooting</a>	Determining causes of operating errors and deciding what to do about it.	53
<a href="#">Equipment Maintenance</a>	Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.	53
<a href="#">Operation Monitoring</a>	Watching gauges, dials, or other indicators to make sure a machine is working properly.	53



<b>Personal Skill</b>	<b>Skill Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Judgment and Decision Making</u>	Considering the relative costs and benefits of potential actions to choose the most appropriate one.	53
<u>Quality Control Analysis</u>	Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	53
<u>Speaking</u>	Talking to others to convey information effectively.	53
<u>Active Listening</u>	Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.	53
<u>Monitoring</u>	Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.	53
<u>Coordination</u>	Adjusting actions in relation to others' actions.	50
<u>Complex Problem Solving</u>	Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	50
<u>Reading Comprehension</u>	Understanding written sentences and paragraphs in work related documents.	50
<u>Writing</u>	Communicating effectively in writing as appropriate for the needs of the audience.	50
<u>Operation and Control</u>	Controlling operations of equipment or systems.	50
<u>Equipment Selection</u>	Determining the kind of tools and equipment needed to do a job.	47
<u>Active Learning</u>	Understanding the implications of new information for both current and future problem-solving and decision-making.	47
<u>Social Perceptiveness</u>	Being aware of others' reactions and understanding why they react as they do.	47
<u>Time Management</u>	Managing one's own time and the time of others.	44
<u>Learning Strategies</u>	Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	38

<b>Personal Skill</b>	<b>Skill Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Service Orientation</u>	Actively looking for ways to help people.	38
<u>Installation</u>	Installing equipment, machines, wiring, or programs to meet specifications.	35
<u>Instructing</u>	Teaching others how to do something.	31
<u>Systems Analysis</u>	Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	31
<u>Systems Evaluation</u>	Identifying measures or indicators of system performance and the actions needed to improve or correct performance, relative to the goals of the system.	28
<u>Negotiation</u>	Bringing others together and trying to reconcile differences.	28
<u>Mathematics</u>	Using mathematics to solve problems.	28
<u>Persuasion</u>	Persuading others to change their minds or behavior.	25
<u>Management of Personnel Resources</u>	Motivating, developing, and directing people as they work, identifying the best people for the job.	25
<u>Management of Financial Resources</u>	Determining how money will be spent to get the work done, and accounting for these expenditures.	22
<u>Technology Design</u>	Generating or adapting equipment and technology to serve user needs.	22
<u>Management of Material Resources</u>	Obtaining and seeing to the appropriate use of equipment, facilities, and materials needed to do certain work.	19
<u>Science</u>	Using scientific rules and methods to solve problems.	19
<u>Operations Analysis</u>	Analyzing needs and product requirements to create a design.	16
<u>Programming</u>	Writing computer programs for various purposes.	16

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Typical Education Requirements

**Control and Valve Installers and Repairers, Except Mechanical Door** Control and Valve Installers and Repairers, Except Mechanical Door usually require at least a High school diploma or equivalent. However, not all employers may make this a hiring requirement.

Source: This information is based on the BLS Occupational Outlook Handbook (OOH).

## Required Level of Education

This section shows the results of a national survey listing the most common required level of education for Control and Valve Installers and Repairers, Except Mechanical Door.

Rank	Required Level of Education	Percentage of Respondents
1	High School Diploma - or the equivalent (for example, GED)	46.98%
2	Post-Secondary Certificate - awarded for training completed after high school (for example, in agriculture or natural resources, computer services, personal or culinary services, engineering technologies, healthcare, construction trades, mechanic and repair technologies, or precision production)	41.84%
3	Associate's Degree (or other 2-year degree)	6.75%
4	Some College Courses	2.99%
5	Bachelor's Degree	1.44%

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## On The Job Training

This section shows the results of a national survey listing the most common lengths of on the job training for Control and Valve Installers and Repairers, Except Mechanical Door.

Rank	On The Job Training	Percentage of Respondents
1	Over 1 year, up to and including 2 years	32.54%
2	Over 6 months, up to and including 1 year	24.08%
3	Over 4 years, up to and including 10 years	15.62%
4	Over 1 month, up to and including 3 months	9.58%
5	Over 3 months, up to and including 6 months	9.36%
6	Over 2 years, up to and including 4 years	7.52%

Rank	On The Job Training	Percentage of Respondents
7	None or short demonstration	1.30%

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## On-Site or In-Plant Training

This section shows the results of a national survey listing the most common lengths of on-site or in-plant training for Control and Valve Installers and Repairers, Except Mechanical Door.

Rank	On-Site or In-Plant Training	Percentage of Respondents
1	Over 1 year, up to and including 2 years	37.23%
2	Over 1 month, up to and including 3 months	13.03%
3	Over 6 months, up to and including 1 year	11.93%
4	Over 4 years, up to and including 10 years	10.93%
5	Over 3 months, up to and including 6 months	9.22%
6	Up to and including 1 month	9.11%
7	Over 2 years, up to and including 4 years	7.25%
8	None	1.30%

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Education Level of Jobs and Candidates

This section shows the minimum level of education requested by employers on job openings advertised online, as well as the educational attainment of potential candidates in the workforce system that are looking for jobs as Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana on November 22, 2020. There were 49 job openings advertised online that did not specify a minimum education requirement (Jobs De-duplication Level [2](#)).

Rank	Education Level	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
1	No Minimum Education Requirement	<u>2</u>	3.03%	0	N/A
2	Less than High School	0	N/A	5	2.84%

Rank	Education Level	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
3	High School Diploma or Equivalent	<u>13</u>	19.70%	66	37.50%
4	1 Year of College or a Technical or Vocational School	0	N/A	9	5.11%
5	2 Years of College or a Technical or Vocational School	0	N/A	18	10.23%
6	3 Years of College or a Technical or Vocational School	0	N/A	4	2.27%
7	Vocational School Certificate	0	N/A	16	9.09%
8	Associate's Degree	<u>2</u>	3.03%	52	29.55%
9	Bachelor's Degree	0	N/A	5	2.84%
10	Master's Degree	0	N/A	1	0.57%
11	Not Specified	<u>49</u>	74.24%	0	N/A

Job Source: Online advertised jobs data

Candidate Source: Individuals with active résumés in the workforce system.

## Education Training Programs

There is no data available for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana.

## Advertised Job Certifications

This section shows the top advertised certification groups found in job openings advertised online for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Certification Group	Advertised Certification Sub-Category	Job Opening Match Count
1	American Petroleum Institute (API) Individual Certifications	Utilities and Natural Resources	<u>7</u>
2	The National Board of Boiler and Pressure Vessel Inspectors Accreditations	Utilities Install and Repair	<u>6</u>

Rank	Advertised Certification Group	Advertised Certification Sub-Category	Job Opening Match Count
3	Society for Maintenance & Reliability Professionals (SMRP)	Maintenance, Installation and Repair - All Other	<u>4</u>
4	Medical Association of Billers (MAB) Certifications	Healthcare - All Other	<u>4</u>
5	ASE Auto Maintenance and Light Repair Certifications	Automotive	<u>3</u>
6	Commercial Drivers License (CDL)	Ground Transportation	<u>1</u>

Source: Online advertised jobs data

## Training Program Completers

There is no data available for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana.

## National Education, Training, Licensing and Qualifications

**Control and Valve Installers and Repairers, Except Mechanical Door** Education and training:

- Typical entry-level education: High school diploma or equivalent
- Work experience in a related occupation: None
- Typical on-the-job training: Moderate-term on-the-job training

Source: [U.S. Department of Labor Bureau of Labor Statistics](#)

## Typical Work Experience Requirements

**Control and Valve Installers and Repairers, Except Mechanical Door** Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. A recognized apprenticeship program may be associated with these occupations.

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Related Work Experience

This section shows the results of a national survey listing the most common related work experience for Control and Valve Installers and Repairers, Except Mechanical Door.

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<b>Rank</b>	<b>Related Work Experience</b>	<b>Percentage of Respondents</b>
1	Over 4 years, up to and including 6 years	27.63%
2	Over 2 years, up to and including 4 years	23.32%
3	Over 1 year, up to and including 2 years	19.61%
4	Over 6 years, up to and including 8 years	13.76%
5	None	8.29%
6	Over 6 months, up to and including 1 year	5.47%
7	Over 3 months, up to and including 6 months	1.44%
8	Over 1 month, up to and including 3 months	0.49%

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Work Experience of Jobs and Candidates

This section shows the minimum required work experience requested by employers on job openings advertised online, as well as the experience level of potential candidates in the workforce system that are looking for jobs as Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana on November 22, 2020. There were 55 job openings advertised online that did not specify a minimum experience requirement (Jobs De-duplication Level 2).

<b>Rank</b>	<b>Experience</b>	<b>Job Openings</b>	<b>Percentage of Job Openings</b>	<b>Potential Candidates</b>	<b>Percentage of Potential Candidates</b>
1	Not Specified	55	83.33%	0	N/A
2	Entry Level	1	1.52%	0	N/A
3	Less than 1 year	0	N/A	5	2.84%
4	1 Year to 2 Years	6	9.09%	3	1.71%
5	2 Years to 5 Years	3	4.55%	12	6.82%
6	5 Years to 10 Years	1	1.52%	21	11.93%
7	More than 10 Years	0	N/A	135	76.71%

Job Source: Online advertised jobs data

Candidate Source: Individuals with active résumés in the workforce system.

## Current Job Order Wage Information

The employer has NOT indicated a salary range for this job. The information below shows statistics on typical salaries in the local labor market for Control and Valve Installers and Repairers, Except Mechanical Door. This data is NOT an indication of what this employer is willing to pay for this job.

## Employment Wage Statistics

This section shows the estimated employment wage statistics for individuals in Louisiana employed for Control and Valve Installers and Repairers, Except Mechanical Door in 2019.

Rate Type / Statistical Type	Entry level	Median	Experienced
Annual wage or salary	\$28,821	\$45,315	\$65,440
Hourly wage	\$13.86	\$21.79	\$31.46

Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Entry level and Experienced wage rates represent the means of the lower 1/3 and upper 2/3 of the wage distribution, respectively. Data is from an annual survey.

## Wage Rates on Advertised Jobs

This section shows a statistical breakdown of available wage data on the 66 job openings advertised online for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana that posted a salary on November 22, 2020.

Rate Type / Statistical Type	Entry Level	Median	Experienced
Annual wage or salary	\$33,056	\$36,174	\$48,792
Hourly Wage	\$15.89	\$17.39	\$23.46

Source: Online advertised jobs data

Note: This information is based on actual job orders and is not based on a statistically valid labor market survey. Hourly wage rate calculations in this section assume a 40 hour work week.

## Desired Salary of Available Candidates

This section shows the desired salary of potential candidates in the workforce system that are looking for jobs as Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana on November 22, 2020.

Rank	Desired Salary	Potential Candidates	Percentage of Potential Candidates
1	Not Specified	49	27.84%



Rank	Desired Salary	Potential Candidates	Percentage of Potential Candidates
2	\$5,000 - \$19,999	1	0.57%
3	\$20,000 - \$34,999	25	14.21%
4	\$35,000 - \$49,999	40	22.73%
5	\$50,000 - \$64,999	27	15.34%
6	\$65,000 - \$79,999	22	12.50%
7	\$80,000 - \$94,999	9	5.11%
8	\$95,000 or more	3	1.71%

Source: Individuals with active résumés in the workforce system.

## Wage Rates Area Distribution

There is no data available for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana.

## Wage Rates in Related Occupations

This section shows a comparison of 2019 median annual rates for occupations that are in the same occupational family as Control and Valve Installers and Repairers, Except Mechanical Door for Louisiana.

Rank	Occupation	Median	*Related By
1	<u>Mates- Ship, Boat, and Barge</u>	\$96,513	O*NET
2	<u>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</u> 🟢	\$75,618	O*NET
3	<u>Power Plant Operators</u> 🟢	\$75,129	O*NET
4	<u>Gas Compressor and Gas Pumping Station Operators</u>	\$68,008	O*NET
5	<u>Gas Plant Operators</u>	\$66,142	O*NET
6	<u>Telecommunications Equipment Installers and Repairers, Except Line Installers</u>	\$65,186	O*NET
7	<u>Precision Instrument and Equipment Repairers, All Other</u>	\$59,804	SOC4
8	<u>Millwrights</u> 🌻 🟢	\$58,468	SOC4

Rank	Occupation	Median	*Related By
9	<u>Electrical Power-Line Installers and Repairers</u> 🌟 🌿	\$57,653	O*NET
10	<u>Wellhead Pumpers</u>	\$55,659	O*NET
11	<u>Industrial Machinery Mechanics</u> 🌿	\$55,230	SOC4
12	<u>Plumbers</u> 🌟 🌿	\$55,149	O*NET
13	<u>Crane and Tower Operators</u>	\$54,766	O*NET
14	<u>Bus and Truck Mechanics and Diesel Engine Specialists</u> 🌿	\$48,873	O*NET
15	<u>Stationary Engineers and Boiler Operators</u> 🌿	\$46,792	O*NET
16	<u>Electrical and Electronics Installers and Repairers, Transportation Equipment</u>	\$46,727	O*NET
17	<u>Riggers</u>	\$46,315	SOC4
18	<u>Control and Valve Installers and Repairers, Except Mechanical Door</u>	\$45,315	N/A
19	<u>Operating Engineers and Other Construction Equipment Operators</u> 🌟 🌿	\$45,279	O*NET
20	<u>Mixing and Blending Machine Setters, Operators, and Tenders</u> 🌿	\$45,229	O*NET
21	<u>Maintenance Workers, Machinery</u>	\$44,228	SOC4
22	<u>Commercial Divers</u> 🌟	\$43,960	SOC4
23	<u>Floor Layers, Except Carpet, Wood, and Hard Tiles</u> 🌟	\$43,944	O*NET
24	<u>Locksmiths and Safe Repairers</u>	\$43,717	O*NET
25	<u>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</u> 🌟	\$43,564	SOC4
26	<u>Heating and Air Conditioning Mechanics and Installers</u> 🌟 🌿	\$43,564	O*NET
27	<u>Refrigeration Mechanics and Installers</u> 🌟 🌿	\$43,564	SOC4
28	<u>Security and Fire Alarm Systems Installers</u> 🌟	\$43,366	O*NET
29	<u>Motorboat Mechanics and Service Technicians</u>	\$42,684	O*NET
30	<u>Farm Equipment Mechanics and Service Technicians</u>	\$41,845	O*NET
31	<u>Medical Equipment Repairers</u>	\$41,592	SOC4
32	<u>Mechanical Door Repairers</u> 🌟	\$41,529	O*NET

Rank	Occupation	Median	*Related By
33	<u>Installation, Maintenance, and Repair Workers, All Other</u>	\$41,228	SOC4
34	<u>Geothermal Technicians</u> 🌱	\$41,228	SOC4
35	<u>Telecommunications Line Installers and Repairers</u>	\$40,750	O*NET
36	<u>Camera and Photographic Equipment Repairers</u>	\$39,384	SOC4
37	<u>Automotive Specialty Technicians</u> 🌱	\$38,386	O*NET
38	<u>Recreational Vehicle Service Technicians</u> 🌟	\$37,132	O*NET
39	<u>Tile and Marble Setters</u> 🌟	\$37,066	O*NET
40	<u>Forest and Conservation Workers</u> 🌱	\$36,796	O*NET
41	<u>Water and Wastewater Treatment Plant and System Operators</u>	\$36,616	O*NET
42	<u>Maintenance and Repair Workers, General</u> 🌟 🌱	\$35,576	O*NET
43	<u>Motorcycle Mechanics</u> 🌟	\$34,286	O*NET
44	<u>Coin, Vending, and Amusement Machine Servicers and Repairers</u>	\$32,492	SOC4
45	<u>Home Appliance Repairers</u>	\$32,408	SOC4
46	<u>Helpers--Installation, Maintenance, and Repair Workers</u> 🌟 🌱	\$30,118	SOC4
47	<u>Woodworking Machine Setters, Operators, and Tenders, Except Sawing</u>	\$29,955	O*NET
48	<u>Pesticide Handlers, Sprayers, and Applicators, Vegetation</u> 🌟	\$28,481	O*NET
49	<u>Cooling and Freezing Equipment Operators and Tenders</u>	\$20,930	O*NET

🌟 BRIGHT OUTLOOK NATIONALLY | 🌱 GREEN OCCUPATIONS

Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Entry level and Experienced wage rates represent the means of the lower 1/3 and upper 2/3 of the wage distribution, respectively. Data is from an annual survey.

\*Related By: O\*NET™ - The Occupational Information Network. O\*NET is a registered trademark of the US Department of Labor/Employment and Training Administration.

SOC4 - Occupational grouping based on 1st 4 digits of the Standard Occupational Classification system.

# Wage Rates by Industry

There is no data available for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana.

## National Earnings Data Summary

**Control and Valve Installers and Repairers, Except Mechanical Door** May 2016 median annual wage: \$54,520

Source: [U.S. Department of Labor Bureau of Labor Statistics](#)

## Occupational Employment & Future Employment Outlook

This section shows the long term employment projections for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana from 2016-2026.

Occupation	2016 Estimated Employment	2026 Projected Employment	Total 2016- 2026 Employment Change	2016-2026 Annual Avg. Percent Change
Control and Valve Installers and Repairers, Except Mechanical Door	643	706	63	0.94%
Total All	2,034,986	2,203,144	168,158	0.80%

Source: Occupational Employment Projections

## Employment Data Area Distribution

This section shows the distribution of the estimated employment for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana by regional labor market area.

Rank	Area	2016 Estimated Employment
1	<u>5th Regional Labor Market Area, Lake Charles</u>	113
2	<u>1st Regional Labor Market Area, New Orleans</u>	40
3	<u>8th Regional Labor Market Area, Monroe</u>	38
4	<u>3rd Regional Labor Market Area, Houma</u>	26
*	<u>2nd Regional Labor Market Area, Baton Rouge</u>	Confidential
*	<u>4th Regional Labor Market Area, Lafayette</u>	Confidential
*	<u>6th Regional Labor Market Area, Alexandria</u>	Confidential
*	<u>7th Regional Labor Market Area, Shreveport</u>	Confidential

\* Rank is suppressed for confidential data.

Source: Labor Market Statistics, Occupational Employment Projections Program

## Employment Data in Related Occupations

This section shows the 2016 Estimated Employment in Louisiana for occupations related to Control and Valve Installers and Repairers, Except Mechanical Door.

Rank	Occupation	2016 Estimated Employment	*Related By
1	<u>Maintenance and Repair Workers, General</u> 🌟 🌱	26,983	O*NET
2	<u>Plumbers</u> 🌟 🌱	11,194	O*NET
3	<u>Automotive Specialty Technicians</u> 🌱	8,887	O*NET
4	<u>Operating Engineers and Other Construction Equipment Operators</u> 🌟 🌱	7,982	O*NET

Estimated Employment



Rank	Occupation	2016 Estimated Employment	*Related By
5	<u>Mates- Ship, Boat, and Barge</u>	7,378	O*NET
6	<u>Industrial Machinery Mechanics</u> 🌿	7,260	SOC4
7	<u>Heating and Air Conditioning Mechanics and Installers</u> 🌟 🌿	4,502	O*NET
8	<u>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</u> 🌟	4,502	SOC4
9	<u>Refrigeration Mechanics and Installers</u> 🌟 🌿	4,502	SOC4
10	<u>Geothermal Technicians</u> 🌿	4,129	SOC4
11	<u>Installation, Maintenance, and Repair Workers, All Other</u>	4,129	SOC4
12	<u>Telecommunications Equipment Installers and Repairers, Except Line Installers</u>	4,063	O*NET
13	<u>Riggers</u>	4,023	SOC4
14	<u>Helpers--Installation, Maintenance, and Repair Workers</u> 🌟 🌿	3,931	SOC4
15	<u>Bus and Truck Mechanics and Diesel Engine Specialists</u> 🌿	3,342	O*NET
16	<u>Crane and Tower Operators</u>	3,127	O*NET
17	<u>Maintenance Workers, Machinery</u>	2,849	SOC4
18	<u>Water and Wastewater Treatment Plant and System Operators</u>	2,510	O*NET
19	<u>Mixing and Blending Machine Setters, Operators, and Tenders</u> 🌿	1,656	O*NET
20	<u>Millwrights</u> 🌟 🌿	1,310	SOC4
21	<u>Electrical Power-Line Installers and Repairers</u> 🌟 🌿	1,093	O*NET
22	<u>Security and Fire Alarm Systems Installers</u> 🌟	957	O*NET
23	<u>Commercial Divers</u> 🌟	878	SOC4
24	<u>Pesticide Handlers, Sprayers, and Applicators, Vegetation</u> 🌟	865	O*NET
25	<u>Telecommunications Line Installers and Repairers</u>	863	O*NET
26	<u>Gas Plant Operators</u>	740	O*NET
27	<u>Control and Valve Installers and Repairers, Except Mechanical Door</u>	643	SOC4

Rank	Occupation	2016 Estimated Employment	*Related By
28	<u>Tile and Marble Setters</u> 🌟	593	O*NET
29	<u>Coin, Vending, and Amusement Machine Servicers and Repairers</u>	572	SOC4
30	<u>Power Plant Operators</u> 🌿	490	O*NET
31	<u>Farm Equipment Mechanics and Service Technicians</u>	431	O*NET
32	<u>Locksmiths and Safe Repairers</u>	411	O*NET
33	<u>Motorcycle Mechanics</u> 🌟	340	O*NET
34	<u>Floor Layers, Except Carpet, Wood, and Hard Tiles</u> 🌟	326	O*NET
35	<u>Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders</u> 🌿	316	O*NET
36	<u>Woodworking Machine Setters, Operators, and Tenders, Except Sawing</u>	303	O*NET
37	<u>Medical Equipment Repairers</u>	292	SOC4
38	<u>Home Appliance Repairers</u>	279	SOC4
39	<u>Forest and Conservation Workers</u> 🌿	278	O*NET
40	<u>Precision Instrument and Equipment Repairers, All Other</u>	205	SOC4
41	<u>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</u> 🌿	193	O*NET
42	<u>Motorboat Mechanics and Service Technicians</u>	158	O*NET
43	<u>Electrical and Electronics Installers and Repairers, Transportation Equipment</u>	145	O*NET
44	<u>Signal and Track Switch Repairers</u>	145	O*NET
45	<u>Wellhead Pumpers</u>	137	O*NET
*	<u>Animal Breeders</u>	Confidential	O*NET
*	<u>Camera and Photographic Equipment Repairers</u>	Confidential	SOC4
*	<u>Cooling and Freezing Equipment Operators and Tenders</u>	Confidential	O*NET
*	<u>Gas Compressor and Gas Pumping Station Operators</u>	Confidential	O*NET
*	<u>Manufactured Building and Mobile Home Installers</u>	Confidential	SOC4
*	<u>Mechanical Door Repairers</u> 🌟	Confidential	O*NET

Rank	Occupation	2016 Estimated Employment	*Related By
*	<u>Musical Instrument Repairers and Tuners</u>	Confidential	SOC4
*	<u>Recreational Vehicle Service Technicians</u> ☀️	Confidential	O*NET
*	<u>Refractory Materials Repairers, Except Brickmasons</u>	Confidential	O*NET
*	<u>Stationary Engineers and Boiler Operators</u> 🌿	Confidential	O*NET
*	<u>Watch Repairers</u>	Confidential	SOC4

☀️ BRIGHT OUTLOOK NATIONALLY | 🌿 GREEN OCCUPATIONS

\* Rank is suppressed for confidential data.

Source: Occupational Employment Projections

\*Related By: O\*NET™ - The Occupational Information Network. O\*NET is a registered trademark of the US Department of Labor/Employment and Training Administration.

SOC4 - Occupational grouping based on 1st 4 digits of the Standard Occupational Classification system.

## Projected Annual Openings

This section shows the long term projected annual openings for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana from 2016 to 2026.

Occupation	Total Annual Average Openings	Annual Average Openings Due to Growth	Annual Average Openings Due to Replacement
Control and Valve Installers and Repairers, Except Mechanical Door	N/A	N/A	N/A
Installation, Maintenance, and Repair	N/A	N/A	N/A

Source: Labor Market Statistics, Occupational Employment Projections Program

## Projected Annual Openings Area Distribution

This section shows the distribution of the total annual average openings for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana by regional labor market area from 2016 to 2026.



Rank	Area	Total Annual Average Openings
1	<u>1st Regional Labor Market Area, New Orleans</u>	N/A
2	<u>3rd Regional Labor Market Area, Houma</u>	N/A
3	<u>5th Regional Labor Market Area, Lake Charles</u>	N/A
4	<u>8th Regional Labor Market Area, Monroe</u>	N/A
*	<u>2nd Regional Labor Market Area, Baton Rouge</u>	Confidential
*	<u>4th Regional Labor Market Area, Lafayette</u>	Confidential
*	<u>6th Regional Labor Market Area, Alexandria</u>	Confidential
*	<u>7th Regional Labor Market Area, Shreveport</u>	Confidential



There is no total annual average openings data available for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana.

\* Rank is suppressed for confidential data.

Source: Labor Market Statistics, Occupational Employment Projections Program

## Projected Annual Openings in Related Occupations

This section shows the projected total annual average openings in Louisiana for occupations related to Control and Valve Installers and Repairers, Except Mechanical Door from 2016 to 2026.

Rank	Occupation	Total Annual Average Openings	*Related By
1	<u>Automotive Specialty Technicians</u> 	N/A	O*NET
2	<u>Bus and Truck Mechanics and Diesel Engine Specialists</u> 	N/A	O*NET
3	<u>Coin, Vending, and Amusement Machine Servicers and Repairers</u>	N/A	SOC4

Rank	Occupation	Total Annual Average Openings	*Related By
4	<u>Commercial Divers</u> 🌟	N/A	SOC4
5	<u>Control and Valve Installers and Repairers, Except Mechanical Door</u>	N/A	SOC4
6	<u>Crane and Tower Operators</u>	N/A	O*NET
7	<u>Electrical and Electronics Installers and Repairers, Transportation Equipment</u>	N/A	O*NET
8	<u>Electrical Power-Line Installers and Repairers</u> 🌟 🌿	N/A	O*NET
9	<u>Farm Equipment Mechanics and Service Technicians</u>	N/A	O*NET
10	<u>Floor Layers, Except Carpet, Wood, and Hard Tiles</u> 🌟	N/A	O*NET
11	<u>Forest and Conservation Workers</u> 🌿	N/A	O*NET
12	<u>Gas Plant Operators</u>	N/A	O*NET
13	<u>Geothermal Technicians</u> 🌿	N/A	SOC4
14	<u>Heating and Air Conditioning Mechanics and Installers</u> 🌟 🌿	N/A	O*NET
15	<u>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</u> 🌟	N/A	SOC4
16	<u>Helpers--Installation, Maintenance, and Repair Workers</u> 🌟 🌿	N/A	SOC4
17	<u>Home Appliance Repairers</u>	N/A	SOC4
18	<u>Industrial Machinery Mechanics</u> 🌿	N/A	SOC4
19	<u>Installation, Maintenance, and Repair Workers, All Other</u>	N/A	SOC4
20	<u>Locksmiths and Safe Repairers</u>	N/A	O*NET
21	<u>Maintenance and Repair Workers, General</u> 🌟 🌿	N/A	O*NET
22	<u>Maintenance Workers, Machinery</u>	N/A	SOC4
23	<u>Mates- Ship, Boat, and Barge</u>	N/A	O*NET
24	<u>Medical Equipment Repairers</u>	N/A	SOC4
25	<u>Millwrights</u> 🌟 🌿	N/A	SOC4
26	<u>Mixing and Blending Machine Setters, Operators, and Tenders</u> 🌿	N/A	O*NET
27	<u>Motorboat Mechanics and Service Technicians</u>	N/A	O*NET
28	<u>Motorcycle Mechanics</u> 🌟	N/A	O*NET

Rank	Occupation	Total Annual Average Openings	*Related By
29	<u>Operating Engineers and Other Construction Equipment Operators</u> 🌟🌿	N/A	O*NET
30	<u>Pesticide Handlers, Sprayers, and Applicators, Vegetation</u> 🌟	N/A	O*NET
31	<u>Plumbers</u> 🌟🌿	N/A	O*NET
32	<u>Power Plant Operators</u> 🌿	N/A	O*NET
33	<u>Precision Instrument and Equipment Repairers, All Other</u>	N/A	SOC4
34	<u>Refrigeration Mechanics and Installers</u> 🌟🌿	N/A	SOC4
35	<u>Riggers</u>	N/A	SOC4
36	<u>Security and Fire Alarm Systems Installers</u> 🌟	N/A	O*NET
37	<u>Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders</u> 🌿	N/A	O*NET
38	<u>Signal and Track Switch Repairers</u>	N/A	O*NET
39	<u>Telecommunications Equipment Installers and Repairers, Except Line Installers</u>	N/A	O*NET
40	<u>Telecommunications Line Installers and Repairers</u>	N/A	O*NET
41	<u>Tile and Marble Setters</u> 🌟	N/A	O*NET
42	<u>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</u> 🌿	N/A	O*NET
43	<u>Water and Wastewater Treatment Plant and System Operators</u>	N/A	O*NET
44	<u>Wellhead Pumpers</u>	N/A	O*NET
45	<u>Woodworking Machine Setters, Operators, and Tenders, Except Sawing</u>	N/A	O*NET
*	<u>Animal Breeders</u>	Confidential	O*NET
*	<u>Camera and Photographic Equipment Repairers</u>	Confidential	SOC4
*	<u>Cooling and Freezing Equipment Operators and Tenders</u>	Confidential	O*NET
*	<u>Gas Compressor and Gas Pumping Station Operators</u>	Confidential	O*NET
*	<u>Manufactured Building and Mobile Home Installers</u>	Confidential	SOC4
*	<u>Mechanical Door Repairers</u> 🌟	Confidential	O*NET

Rank	Occupation	Total Annual Average Openings	*Related By
*	<u>Musical Instrument Repairers and Tuners</u>	Confidential	SOC4
*	<u>Recreational Vehicle Service Technicians</u> 🌟	Confidential	O*NET
*	<u>Refractory Materials Repairers, Except Brickmasons</u>	Confidential	O*NET
*	<u>Stationary Engineers and Boiler Operators</u> 🌿	Confidential	O*NET
*	<u>Watch Repairers</u>	Confidential	SOC4

🌟 BRIGHT OUTLOOK NATIONALLY | 🌿 GREEN OCCUPATIONS

\* Rank is suppressed for confidential data.

Source: Occupational Employment Projections

## Industries by Employment

This section shows the industries that employed the highest number of Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana in 2016.

Rank	Industry Title	Estimated Employment	Percent of Total Employment
1	<u>Utilities</u>	75	11.66%
2	<u>Repair and Maintenance</u>	43	6.69%
*	<u>Self-Employed and Unpaid Family Workers, Primary Job</u>	Confidential	Confidential
*	<u>Oil and Gas Extraction</u>	Confidential	Confidential
*	<u>Support Activities for Mining</u>	Confidential	Confidential
*	<u>Specialty Trade Contractors</u>	Confidential	Confidential
*	<u>Chemical Manufacturing</u>	Confidential	Confidential
*	<u>Fabricated Metal Product Manufacturing</u>	Confidential	Confidential
*	<u>Merchant Wholesalers, Durable Goods</u>	Confidential	Confidential
*	<u>Pipeline Transportation</u>	Confidential	Confidential

\* Rank is suppressed for confidential data.

Source: Louisiana Workforce Commission, Occupational Projections Program

## Work Activities

This section shows the most common work activities required by Control and Valve Installers and Repairers, Except Mechanical Door in order of importance. Click on a link in the Work Activity column to view more detailed information.

<b>Work Activity</b>	<b>Work Activity Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Repairing and Maintaining Mechanical Equipment</u></a>	Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.	85
<a href="#"><u>Inspecting Equipment, Structures, or Material</u></a>	Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.	83
<a href="#"><u>Communicating with Supervisors, Peers, or Subordinates</u></a>	Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.	81
<a href="#"><u>Monitor Processes, Materials, or Surroundings</u></a>	Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.	78
<a href="#"><u>Getting Information</u></a>	Observing, receiving, and otherwise obtaining information from all relevant sources.	77
<a href="#"><u>Making Decisions and Solving Problems</u></a>	Analyzing information and evaluating results to choose the best solution and solve problems.	77
<a href="#"><u>Evaluating Information to Determine Compliance with Standards</u></a>	Using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards.	74
<a href="#"><u>Updating and Using Relevant Knowledge</u></a>	Keeping up-to-date technically and applying new knowledge to your job.	73
<a href="#"><u>Documenting/Recording Information</u></a>	Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.	72
<a href="#"><u>Handling and Moving Objects</u></a>	Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.	72

<b>Work Activity</b>	<b>Work Activity Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Operating Vehicles, Mechanized Devices, or Equipment</u>	Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.	71
<u>Organizing, Planning, and Prioritizing Work</u>	Developing specific goals and plans to prioritize, organize, and accomplish your work.	69
<u>Identifying Objects, Actions, and Events</u>	Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.	67
<u>Performing General Physical Activities</u>	Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.	67
<u>Processing Information</u>	Compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data.	64
<u>Interacting With Computers</u>	Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.	63
<u>Establishing and Maintaining Interpersonal Relationships</u>	Developing constructive and cooperative working relationships with others, and maintaining them over time.	62
<u>Analyzing Data or Information</u>	Identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts.	61
<u>Training and Teaching Others</u>	Identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others.	59
<u>Controlling Machines and Processes</u>	Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).	58

<b>Work Activity</b>	<b>Work Activity Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Repairing and Maintaining Electronic Equipment</u>	Servicing, repairing, calibrating, regulating, fine-tuning, or testing machines, devices, and equipment that operate primarily on the basis of electrical or electronic (not mechanical) principles.	58
<u>Judging the Qualities of Things, Services, or People</u>	Assessing the value, importance, or quality of things or people.	57
<u>Scheduling Work and Activities</u>	Scheduling events, programs, and activities, as well as the work of others.	56
<u>Estimating the Quantifiable Characteristics of Products, Events, or Information</u>	Estimating sizes, distances, and quantities; or determining time, costs, resources, or materials needed to perform a work activity.	56
<u>Thinking Creatively</u>	Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	53
<u>Communicating with Persons Outside Organization</u>	Communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources. This information can be exchanged in person, in writing, or by telephone or e-mail.	53
<u>Drafting, Laying Out, and Specifying Technical Devices, Parts, and Equipment</u>	Providing documentation, detailed instructions, drawings, or specifications to tell others about how devices, parts, equipment, or structures are to be fabricated, constructed, assembled, modified, maintained, or used.	52
<u>Guiding, Directing, and Motivating Subordinates</u>	Providing guidance and direction to subordinates, including setting performance standards and monitoring performance.	51

<b>Work Activity</b>	<b>Work Activity Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Assisting and Caring for Others</u>	Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.	50
<u>Interpreting the Meaning of Information for Others</u>	Translating or explaining what information means and how it can be used.	50
<u>Coordinating the Work and Activities of Others</u>	Getting members of a group to work together to accomplish tasks.	49
<u>Developing Objectives and Strategies</u>	Establishing long-range objectives and specifying the strategies and actions to achieve them.	48
<u>Coaching and Developing Others</u>	Identifying the developmental needs of others and coaching, mentoring, or otherwise helping others to improve their knowledge or skills.	48
<u>Developing and Building Teams</u>	Encouraging and building mutual trust, respect, and cooperation among team members.	44
<u>Provide Consultation and Advice to Others</u>	Providing guidance and expert advice to management or other groups on technical, systems-, or process-related topics.	40
<u>Resolving Conflicts and Negotiating with Others</u>	Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	39
<u>Monitoring and Controlling Resources</u>	Monitoring and controlling resources and overseeing the spending of money.	36
<u>Performing for or Working Directly with the Public</u>	Performing for people or dealing directly with the public. This includes serving customers in restaurants and stores, and receiving clients or guests.	34
<u>Selling or Influencing Others</u>	Convincing others to buy merchandise/goods or to otherwise change their minds or actions.	33
<u>Performing Administrative Activities</u>	Performing day-to-day administrative tasks such as maintaining information files and processing paperwork.	32



Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Tasks

This section shows the most common tasks required by Control and Valve Installers and Repairers, Except Mechanical Door in order of importance. Click on a link in the Task column to view more detailed information.

Tasks	Task Description	Rank by Importance (Out of 100)
<a href="#"><u>Record maintenance information, including test results, material usage, and repairs made.</u></a>	Core	78
<a href="#"><u>Disassemble and repair mechanical control devices or valves, such as regulators, thermostats, or hydrants, using power tools, hand tools, and cutting torches.</u></a>	Core	72
<a href="#"><u>Lubricate wearing surfaces of mechanical parts, using oils or other lubricants.</u></a>	Core	69
<a href="#"><u>Install, inspect and test electric meters, relays, and power sources to detect causes of malfunctions and inaccuracies, using hand tools and testing equipment.</u></a>	Supplemental	75
<a href="#"><u>Calibrate instrumentation, such as meters, gauges, and regulators, for pressure, temperature, flow, and level.</u></a>	Supplemental	75
<a href="#"><u>Test valves and regulators for leaks and accurate temperature and pressure settings, using precision testing equipment.</u></a>	Supplemental	74
<a href="#"><u>Record meter readings and installation data on meter cards, work orders, or field service orders, or enter data into hand-held computers.</u></a>	Supplemental	74
<a href="#"><u>Turn meters on or off to establish or close service.</u></a>	Supplemental	74
<a href="#"><u>Shut off service and notify repair crews when major repairs are required, such as the replacement of underground pipes or wiring.</u></a>	Supplemental	73
<a href="#"><u>Install regulators and related equipment such as gas meters, odorization units, and gas pressure telemetering equipment.</u></a>	Supplemental	72
<a href="#"><u>Cut seats to receive new orifices, tap inspection ports, and perform other repairs to salvage usable materials, using hand tools and machine tools.</u></a>	Supplemental	72

Tasks	Task Description	Rank by Importance (Out of 100)
<u>Turn valves to allow measured amounts of air or gas to pass through meters at specified flow rates.</u>	Supplemental	72
<u>Report hazardous field situations and damaged or missing meters.</u>	Supplemental	71
<u>Vary air pressure flowing into regulators and turn handles to assess functioning of valves and pistons.</u>	Supplemental	71
<u>Examine valves or mechanical control device parts for defects, dents, or loose attachments, and mark malfunctioning areas of defective units.</u>	Supplemental	71
<u>Mount and install meters and other electric equipment such as time clocks, transformers, and circuit breakers, using electricians' hand tools.</u>	Supplemental	71
<u>Connect regulators to test stands, and turn screw adjustments until gauges indicate that inlet and outlet pressures meet specifications.</u>	Supplemental	70
<u>Investigate instances of illegal tapping into service lines.</u>	Supplemental	70
<u>Trace and tag meters or house lines.</u>	Supplemental	70
<u>Repair electric meters and components, such as transformers and relays, and replace metering devices, dial glasses, and faulty or incorrect wiring, using hand tools.</u>	Supplemental	69
<u>Replace defective parts, such as bellows, range springs, and toggle switches, and reassemble units according to blueprints, using cam presses and hand tools.</u>	Supplemental	69
<u>Recondition displacement type gas meters and governors, fabricating, machining, or modifying parts needed for repairs.</u>	Supplemental	68
<u>Measure tolerances of assembled and salvageable parts for conformance to standards or specifications, using gauges, micrometers, and calipers.</u>	Supplemental	68
<u>Clean internal compartments and moving parts, using rags and cleaning compounds.</u>	Supplemental	67
<u>Disconnect or remove defective or unauthorized meters, using hand tools.</u>	Supplemental	67

Tasks	Task Description	Rank by Importance (Out of 100)
<u>Dismantle meters, and replace or adjust defective parts such as cases, shafts, gears, disks, and recording mechanisms, using soldering irons and hand tools.</u>	Supplemental	67
<u>Reassemble repaired equipment, and solder top, front, and back case panels in place, using soldering guns, power tools, and hand tools.</u>	Supplemental	66
<u>Attach air hoses to meter inlets, plug outlets, and observe gauges for pressure losses to test internal seams for leaks.</u>	Supplemental	66
<u>Make adjustments to meter components, such as setscrews or timing mechanisms, so that they conform to specifications.</u>	Supplemental	64
<u>Recommend and write up specifications for changes in hardware, such as house wiring.</u>	Supplemental	64
<u>Clamp regulator units into vises on stages above water tanks, and attach compressed air hoses to intake ports.</u>	Supplemental	63
<u>Repair leaks in valve seats or bellows of automotive heater thermostats, using soft solder, flux, and acetylene torches.</u>	Supplemental	62
<u>Collect money due on delinquent accounts.</u>	Supplemental	62
<u>Attach pressurized meters to fixtures which submerge them in water, and observe meters for leaks.</u>	Supplemental	60
<u>Splice and connect cables from meters or current transformers to pull boxes or switchboards, using hand tools.</u>	Supplemental	60
<u>Advise customers on proper installation of valves or regulators and related equipment.</u>	Supplemental	59
<u>Calibrate thermostats for specified temperature or pressure settings.</u>	Supplemental	59
<u>Clean plant growth, scale, paint, soil, or rust from meter housings, using wire brushes, scrapers, buffers, sandblasters, or cleaning compounds.</u>	Supplemental	54
<u>Connect hoses from provers to meter inlets and outlets, and raise prover bells until prover gauges register zero.</u>	Supplemental	53

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## National Working Conditions

**Control and Valve Installers and Repairers, Except Mechanical Door** There is no data available for Control and Valve Installers and Repairers, Except Mechanical Door.

## Typical Work Conditions

This section shows the most common work conditions required by Control and Valve Installers and Repairers, Except Mechanical Door in order of importance.

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Wear Common Protective or Safety Equipment such as Safety Shoes, Glasses, Gloves, Hearing Protection, Hard Hats, or Life Jackets	How much does this job require wearing common protective or safety equipment such as safety shoes, glasses, gloves, hard hats or life jackets?	99
Face-to-Face Discussions	How often do you have to have face-to-face discussions with individuals or teams in this job?	99
Telephone	How often do you have telephone conversations in this job?	91
Outdoors, Exposed to Weather	How often does this job require working outdoors, exposed to all weather conditions?	91
Contact With Others	How much does this job require the worker to be in contact with others (face-to-face, by telephone, or otherwise) in order to perform it?	88
Spend Time Using Your Hands to Handle, Control, or Feel Objects, Tools, or Controls	How much does this job require using your hands to handle, control, or feel objects, tools or controls?	86
Work With Work Group or Team	How important is it to work with others in a group or team in this job?	85
Importance of Being Exact or Accurate	How important is being very exact or highly accurate in performing this job?	81

<b>Work Condition</b>	<b>Work Condition Description</b>	<b>Rank by Importance (Out of 100)</b>
Responsible for Others' Health and Safety	How much responsibility is there for the health and safety of others in this job?	79
In an Enclosed Vehicle or Equipment	How often does this job require working in a closed vehicle or equipment (e.g., car)?	78
Freedom to Make Decisions	How much decision making freedom, without supervision, does the job offer?	78
Sounds, Noise Levels Are Distracting or Uncomfortable	How often does this job require working exposed to sounds and noise levels that are distracting or uncomfortable?	77
Indoors, Not Environmentally Controlled	How often does this job require working indoors in non-controlled environmental conditions (e.g., warehouse without heat)?	76
Time Pressure	How often does this job require the worker to meet strict deadlines?	76
Electronic Mail	How often do you use electronic mail in this job?	75
Very Hot or Cold Temperatures	How often does this job require working in very hot (above 90 F degrees) or very cold (below 32 F degrees) temperatures?	75
Exposed to Hazardous Conditions	How often does this job require exposure to hazardous conditions?	74
Impact of Decisions on Co-workers or Company Results	What results do your decisions usually have on other people or the image or reputation or financial resources of your employer?	74
Exposed to Contaminants	How often does this job require working exposed to contaminants (such as pollutants, gases, dust or odors)?	73

<b>Work Condition</b>	<b>Work Condition Description</b>	<b>Rank by Importance (Out of 100)</b>
Frequency of Decision Making	How frequently is the worker required to make decisions that affect other people, the financial resources, and/or the image and reputation of the organization?	72
Exposed to Hazardous Equipment	How often does this job require exposure to hazardous equipment?	72
Extremely Bright or Inadequate Lighting	How often does this job require working in extremely bright or inadequate lighting conditions?	71
Consequence of Error	How serious would the result usually be if the worker made a mistake that was not readily correctable?	70
Structured versus Unstructured Work	To what extent is this job structured for the worker, rather than allowing the worker to determine tasks, priorities, and goals?	69
Exposed to Minor Burns, Cuts, Bites, or Stings	How often does this job require exposure to minor burns, cuts, bites, or stings?	68
Deal With External Customers	How important is it to work with external customers or the public in this job?	68
Spend Time Making Repetitive Motions	How much does this job require making repetitive motions?	67
Cramped Work Space, Awkward Positions	How often does this job require working in cramped work spaces that requires getting into awkward positions?	66
Physical Proximity	To what extent does this job require the worker to perform job tasks in close physical proximity to other people?	65
Responsibility for Outcomes and Results	How responsible is the worker for work outcomes and results of other workers?	64

<b>Work Condition</b>	<b>Work Condition Description</b>	<b>Rank by Importance (Out of 100)</b>
Coordinate or Lead Others	How important is it to coordinate or lead others in accomplishing work activities in this job?	62
Spend Time Standing	How much does this job require standing?	60
Deal With Unpleasant or Angry People	How frequently does the worker have to deal with unpleasant, angry, or discourteous individuals as part of the job requirements?	58
Importance of Repeating Same Tasks	How important is repeating the same physical activities (e.g., key entry) or mental activities (e.g., checking entries in a ledger) over and over, without stopping, to performing this job?	57
Spend Time Bending or Twisting the Body	How much does this job require bending or twisting your body?	57
Letters and Memos	How often does the job require written letters and memos?	56
Outdoors, Under Cover	How often does this job require working outdoors, under cover (e.g., structure with roof but no walls)?	54
Indoors, Environmentally Controlled	How often does this job require working indoors in environmentally controlled conditions?	50
Spend Time Kneeling, Crouching, Stooping, or Crawling	How much does this job require kneeling, crouching, stooping or crawling?	48
Wear Specialized Protective or Safety Equipment such as Breathing Apparatus, Safety Harness, Full Protection Suits, or Radiation Protection	How much does this job require wearing specialized protective or safety equipment such as breathing apparatus, safety harness, full protection suits, or radiation protection?	48
Spend Time Walking and Running	How much does this job require walking and running?	46
Frequency of Conflict Situations	How often are there conflict situations the employee has to face in this job?	46

<b>Work Condition</b>	<b>Work Condition Description</b>	<b>Rank by Importance (Out of 100)</b>
Spend Time Sitting	How much does this job require sitting?	44
Exposed to High Places	How often does this job require exposure to high places?	42
In an Open Vehicle or Equipment	How often does this job require working in an open vehicle or equipment (e.g., tractor)?	36
Pace Determined by Speed of Equipment	How important is it to this job that the pace is determined by the speed of equipment or machinery? (This does not refer to keeping busy at all times on this job.)	32
Degree of Automation	How automated is the job?	31
Spend Time Keeping or Regaining Balance	How much does this job require keeping or regaining your balance?	30
Level of Competition	To what extent does this job require the worker to compete or to be aware of competitive pressures?	28
Spend Time Climbing Ladders, Scaffolds, or Poles	How much does this job require climbing ladders, scaffolds, or poles?	27
Exposed to Whole Body Vibration	How often does this job require exposure to whole body vibration (e.g., operate a jackhammer)?	25
Deal With Physically Aggressive People	How frequently does this job require the worker to deal with physical aggression of violent individuals?	21
Exposed to Disease or Infections	How often does this job require exposure to disease/infections?	19

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Work Values and Needs

This section shows the information on the current work values for your selected occupation.

<b>Work Value</b>	<b>Work Value Description</b>	<b>Rank By Extent (Out of 100)</b>
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<b>Work Value</b>	<b>Work Value Description</b>	<b>Rank By Extent (Out of 100)</b>
Support	Occupations that satisfy this work value offer supportive management that stands behind employees. Corresponding needs are Company Policies, Supervision: Human Relations and Supervision: Technical.	72
Independence	Occupations that satisfy this work value allow employees to work on their own and make decisions. Corresponding needs are Creativity, Responsibility and Autonomy.	56
Working Conditions	Occupations that satisfy this work value offer job security and good working conditions. Corresponding needs are Activity, Compensation, Independence, Security, Variety and Working Conditions.	39
Relationships	Occupations that satisfy this work value allow employees to provide service to others and work with co-workers in a friendly non-competitive environment. Corresponding needs are Co-workers, Moral Values and Social Service.	28

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Typical Tools

This section shows common tools used by Control and Valve Installers and Repairers, Except Mechanical Door.

<b>Detailed Tool</b>	<b>Tool Group</b>
Insulated adjustable widemouth pliers	Adjustable widemouth pliers
Adjustable wrenches	Adjustable wrenches
Air compressors	Air compressors
Ammeters	Ammeters
Clamp-on meters	Ammeters
Bucket trucks	Articulating boom lift
Bench vises	Bench vises
Acetylene torches	Blow torch

Detailed Tool	Tool Group
Cutting torches	Blow torch
Measurement calipers	Calipers
Burden testers	Circuit tester
Circuit testers	Circuit tester
Claw hammers	Claw hammer
Steel chisels	Cold chisels
Conduit benders	Conduit benders
Metal cutting dies	Cutting die
Desktop computers	Desktop computers
Diagonal cutting pliers	Diagonal cut pliers
Side cutting pliers	End cut pliers
Fish tapes	Fish tape
Flow meters	Flowmeters
Flow recorders	Flowmeters
Forklifts	Forklifts
Power system analyzers	Frequency calibrator or simulator
Grease guns	Grease guns
Hacksaws	Hacksaw
Hydraulic pumps	Hydraulic pumps
Hydraulic truck-mounted cranes	Hydraulic truck cranes
Hydraulic wrenches	Impact wrenches
Power wrenches	Impact wrenches
Infrared cameras	Infrared imagers
Insulated screwdrivers	Insulated screwdriver
Ladders	Ladders
Precision levels	Levels
Electrician's pliers	Linemans pliers
Locking pliers	Locking pliers
Longnose pliers	Longnose pliers
Micrometers	Micrometers
Single-cut mill saw files	Mill saw file

## Detailed Tool

Multimeters  
Laptop computers  
Nut drivers  
Crescent wrenches  
Keyhole saws  
Paint spray booths  
Paint spray guns  
Personal computers  
Phasemeters  
Copper cutters  
Pipe cutters  
Quick wrenches  
Sandblasters  
Dataloggers  
Handheld computers  
Mobile data terminals  
Power drills  
Grinding tools  
Power saws  
Power screwdrivers  
Pressure gauges  
Pressure recorders  
Rubber gloves  
Punches  
Handheld transmitters  
Rasps  
Scrapers  
Pop rivet guns  
Hand saws  
Scaffolding  
Phillips head screwdrivers

## Tool Group

Multimeters  
Notebook computers  
Nut drivers  
Open end wrenches  
Pad or keyhole saw  
Paint application system  
Paint sprayers  
Personal computers  
Phasemeters  
Pipe or tube cutter  
Pipe or tube cutter  
Pipe wrenches  
Pneumatic sanding machines  
Portable data input terminals  
Portable data input terminals  
Portable data input terminals  
Power drills  
Power grinders  
Power saws  
Power screwguns  
Pressure indicators  
Pressure indicators  
Protective gloves  
Punches or nail sets or drifts  
Radio frequency transmitters or receivers  
Rasps  
Razor knives  
Rivet tools  
Saws  
Scaffolding  
Screwdrivers

<b>Detailed Tool</b>	<b>Tool Group</b>
Robertson screwdrivers	Screwdrivers
Straight screwdrivers	Screwdrivers
Groove-joint pliers	Slip or groove joint pliers
Slip joint pliers	Slip or groove joint pliers
Soldering irons	Soldering iron
Insulated wrenches	Specialty wrenches
Portable welding equipment	Spot welding machine
Layout squares	Squares
Wire strippers	Stripping tools
Measuring tapes	Tape measures
Metal cutting taps	Taps
Tongs	Tongs
Overhead cranes	Track cranes
Two way radios	Two way radios
Utility knives	Utility knives
Test lamps	Voltage or current meters
Voltmeters	Voltage or current meters
Watt-hour test meters	Wattmeters
Wire brushes	Wire brushes
Wire cutters	Wire cutters
Wire crimpers	Wire lug crimping tool
Cable cutters	Wire or cable cutter

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Typical Technology

This section shows common technology used by Control and Valve Installers and Repairers, Except Mechanical Door.

<b>Detailed Technology</b>	<b>Technology Group</b>
Emerson FIRSTVUE Value Sizing	Analytical or scientific software
Autodesk AutoCAD	Computer aided design CAD software

Detailed Technology	Technology Group
Data entry software	Data base user interface and query software
Microsoft Access	Data base user interface and query software
Structured query language SQL	Data base user interface and query software
SAP	Enterprise resource planning ERP software
Microsoft Visio	Graphics or photo imaging software
Supervisory control and data acquisition SCADA software	Industrial control software
Wonderware software	Industrial control software
Microsoft Office	Office suite software
Microsoft Windows	Operating system software
Microsoft PowerPoint	Presentation software
Maintenance record software	Project management software
Microsoft SharePoint	Project management software
Oracle Primavera Enterprise Project Portfolio Management	Project management software
Microsoft Excel	Spreadsheet software
Spreadsheet software	Spreadsheet software
Microsoft Word	Word processing software
Word processing software	Word processing software

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Licensing Information

There is no data available for Control and Valve Installers and Repairers, Except Mechanical Door in Louisiana.

## Typical Knowledge Categories

This section shows the most common knowledge categories required by Control and Valve Installers and Repairers, Except Mechanical Door in order of importance. Click on a link in the Knowledge Category column to view more detailed information.

<b>Knowledge Category</b>	<b>Knowledge Category Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Mechanical</u>	Knowledge of machines and tools, including their designs, uses, repair, and maintenance.	78
<u>Engineering and Technology</u>	Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.	66
<u>Public Safety and Security</u>	Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.	64
<u>Computers and Electronics</u>	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.	56
<u>Customer and Personal Service</u>	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.	56
<u>Design</u>	Knowledge of design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.	55
<u>Mathematics</u>	Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.	55
<u>Production and Processing</u>	Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.	51
<u>Building and Construction</u>	Knowledge of materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures such as highways and roads.	49

<b>Knowledge Category</b>	<b>Knowledge Category Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>English Language</u>	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.	48
<u>Administration and Management</u>	Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.	47
<u>Physics</u>	Knowledge and prediction of physical principles, laws, their interrelationships, and applications to understanding fluid, material, and atmospheric dynamics, and mechanical, electrical, atomic and sub- atomic structures and processes.	46
<u>Clerical</u>	Knowledge of administrative and clerical procedures and systems such as word processing, managing files and records, stenography and transcription, designing forms, and other office procedures and terminology.	43
<u>Chemistry</u>	Knowledge of the chemical composition, structure, and properties of substances and of the chemical processes and transformations that they undergo. This includes uses of chemicals and their interactions, danger signs, production techniques, and disposal methods.	41
<u>Law and Government</u>	Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.	35
<u>Telecommunications</u>	Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.	31
<u>Economics and Accounting</u>	Knowledge of economic and accounting principles and practices, the financial markets, banking and the analysis and reporting of financial data.	29

<b>Knowledge Category</b>	<b>Knowledge Category Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Personnel and Human Resources</u></a>	Knowledge of principles and procedures for personnel recruitment, selection, training, compensation and benefits, labor relations and negotiation, and personnel information systems.	27
<a href="#"><u>Communications and Media</u></a>	Knowledge of media production, communication, and dissemination techniques and methods. This includes alternative ways to inform and entertain via written, oral, and visual media.	22
<a href="#"><u>Geography</u></a>	Knowledge of principles and methods for describing the features of land, sea, and air masses, including their physical characteristics, locations, interrelationships, and distribution of plant, animal, and human life.	22

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Typical Work Abilities Required

This section shows the results of a national survey listing the most common work abilities required by Control and Valve Installers and Repairers, Except Mechanical Door in order of importance. Click on a link in the Work Ability column to view more detailed information.

<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Near Vision</u></a>	The ability to see details at close range (within a few feet of the observer).	66
<a href="#"><u>Oral Comprehension</u></a>	The ability to listen to and understand information and ideas presented through spoken words and sentences.	66
<a href="#"><u>Problem Sensitivity</u></a>	The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.	66
<a href="#"><u>Oral Expression</u></a>	The ability to communicate information and ideas in speaking so others will understand.	63
<a href="#"><u>Arm-Hand Steadiness</u></a>	The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.	60



<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Deductive Reasoning</u>	The ability to apply general rules to specific problems to produce answers that make sense.	60
<u>Information Ordering</u>	The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).	60
<u>Manual Dexterity</u>	The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.	56
<u>Category Flexibility</u>	The ability to generate or use different sets of rules for combining or grouping things in different ways.	53
<u>Extent Flexibility</u>	The ability to bend, stretch, twist, or reach with your body, arms, and/or legs.	53
<u>Finger Dexterity</u>	The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.	53
<u>Inductive Reasoning</u>	The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).	53
<u>Multilimb Coordination</u>	The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.	53
<u>Speech Recognition</u>	The ability to identify and understand the speech of another person.	53
<u>Written Comprehension</u>	The ability to read and understand information and ideas presented in writing.	53
<u>Written Expression</u>	The ability to communicate information and ideas in writing so others will understand.	53
<u>Control Precision</u>	The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.	50
<u>Flexibility of Closure</u>	The ability to identify or detect a known pattern (a figure, object, word, or sound) that is hidden in other distracting material.	50

<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Perceptual Speed</u>	The ability to quickly and accurately compare similarities and differences among sets of letters, numbers, objects, pictures, or patterns. The things to be compared may be presented at the same time or one after the other. This ability also includes comparing a presented object with a remembered object.	50
<u>Selective Attention</u>	The ability to concentrate on a task over a period of time without being distracted.	50
<u>Speech Clarity</u>	The ability to speak clearly so others can understand you.	50
<u>Visualization</u>	The ability to imagine how something will look after it is moved around or when its parts are moved or rearranged.	50
<u>Depth Perception</u>	The ability to judge which of several objects is closer or farther away from you, or to judge the distance between you and an object.	47
<u>Far Vision</u>	The ability to see details at a distance.	47
<u>Fluency of Ideas</u>	The ability to come up with a number of ideas about a topic (the number of ideas is important, not their quality, correctness, or creativity).	47
<u>Originality</u>	The ability to come up with unusual or clever ideas about a given topic or situation, or to develop creative ways to solve a problem.	47
<u>Auditory Attention</u>	The ability to focus on a single source of sound in the presence of other distracting sounds.	44
<u>Gross Body Equilibrium</u>	The ability to keep or regain your body balance or stay upright when in an unstable position.	44
<u>Visual Color Discrimination</u>	The ability to match or detect differences between colors, including shades of color and brightness.	44
<u>Glare Sensitivity</u>	The ability to see objects in the presence of glare or bright lighting.	41
<u>Hearing Sensitivity</u>	The ability to detect or tell the differences between sounds that vary in pitch and loudness.	41
<u>Time Sharing</u>	The ability to shift back and forth between two or more activities or sources of information (such as speech, sounds, touch, or other sources).	41

<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Reaction Time</u>	The ability to quickly respond (with the hand, finger, or foot) to a signal (sound, light, picture) when it appears.	38
<u>Response Orientation</u>	The ability to choose quickly between two or more movements in response to two or more different signals (lights, sounds, pictures). It includes the speed with which the correct response is started with the hand, foot, or other body part.	35
<u>Static Strength</u>	The ability to exert maximum muscle force to lift, push, pull, or carry objects.	35
<u>Trunk Strength</u>	The ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without 'giving out' or fatiguing.	35
<u>Gross Body Coordination</u>	The ability to coordinate the movement of your arms, legs, and torso together when the whole body is in motion.	31
<u>Mathematical Reasoning</u>	The ability to choose the right mathematical methods or formulas to solve a problem.	31
<u>Dynamic Strength</u>	The ability to exert muscle force repeatedly or continuously over time. This involves muscular endurance and resistance to muscle fatigue.	28
<u>Number Facility</u>	The ability to add, subtract, multiply, or divide quickly and correctly.	28
<u>Speed of Closure</u>	The ability to quickly make sense of, combine, and organize information into meaningful patterns.	28
<u>Stamina</u>	The ability to exert yourself physically over long periods of time without getting winded or out of breath.	28
<u>Wrist-Finger Speed</u>	The ability to make fast, simple, repeated movements of the fingers, hands, and wrists.	28
<u>Memorization</u>	The ability to remember information such as words, numbers, pictures, and procedures.	25
<u>Sound Localization</u>	The ability to tell the direction from which a sound originated.	25

<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Rate Control</u>	The ability to time your movements or the movement of a piece of equipment in anticipation of changes in the speed and/or direction of a moving object or scene.	22
<u>Spatial Orientation</u>	The ability to know your location in relation to the environment or to know where other objects are in relation to you.	22
<u>Speed of Limb Movement</u>	The ability to quickly move the arms and legs.	22
<u>Night Vision</u>	The ability to see under low light conditions.	19
<u>Peripheral Vision</u>	The ability to see objects or movement of objects to one's side when the eyes are looking ahead.	19
<u>Dynamic Flexibility</u>	The ability to quickly and repeatedly bend, stretch, twist, or reach out with your body, arms, and/or legs.	13
<u>Explosive Strength</u>	The ability to use short bursts of muscle force to propel oneself (as in jumping or sprinting), or to throw an object.	13

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Typical Work Interests

This section shows the results of a national survey listing the most common work interests for Control and Valve Installers and Repairers, Except Mechanical Door in order of importance.

<b>Work Interest</b>	<b>Work Interest Description</b>	<b>Rank by Importance (Out of 100)</b>
Realistic	Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.	100

<b>Work Interest</b>	<b>Work Interest Description</b>	<b>Rank by Importance (Out of 100)</b>
Conventional	Conventional occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.	61
Investigative	Investigative occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally.	50

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## Typical Work Styles

This section shows the most common work styles required by Control and Valve Installers and Repairers, Except Mechanical Door in order of importance. Click on a link in the Work Style column to view more detailed information.

<b>Work Style</b>	<b>Work Style Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Attention to Detail</u></a>	Job requires being careful about detail and thorough in completing work tasks.	82
<a href="#"><u>Dependability</u></a>	Job requires being reliable, responsible, and dependable, and fulfilling obligations.	79
<a href="#"><u>Independence</u></a>	Job requires developing one's own ways of doing things, guiding oneself with little or no supervision, and depending on oneself to get things done.	71
<a href="#"><u>Integrity</u></a>	Job requires being honest and ethical.	70
<a href="#"><u>Initiative</u></a>	Job requires a willingness to take on responsibilities and challenges.	69
<a href="#"><u>Cooperation</u></a>	Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.	68
<a href="#"><u>Concern for Others</u></a>	Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.	67

Work Style	Work Style Description	Rank by Importance (Out of 100)
<u>Achievement/Effort</u>	Job requires establishing and maintaining personally challenging achievement goals and exerting effort toward mastering tasks.	66
<u>Analytical Thinking</u>	Job requires analyzing information and using logic to address work-related issues and problems.	66
<u>Adaptability/Flexibility</u>	Job requires being open to change (positive or negative) and to considerable variety in the workplace.	65
<u>Self Control</u>	Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.	62
<u>Leadership</u>	Job requires a willingness to lead, take charge, and offer opinions and direction.	62
<u>Stress Tolerance</u>	Job requires accepting criticism and dealing calmly and effectively with high stress situations.	62
<u>Persistence</u>	Job requires persistence in the face of obstacles.	61
<u>Innovation</u>	Job requires creativity and alternative thinking to develop new ideas for and answers to work-related problems.	60
<u>Social Orientation</u>	Job requires preferring to work with others rather than alone, and being personally connected with others on the job.	54

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## Related Occupations

This section shows a list of occupations related to Control and Valve Installers and Repairers, Except Mechanical Door. Click an occupation title to see more information about that occupation.

Rank	Related Occupations	Duties	*Related By

Rank	Related Occupations	Duties	*Related By
1	<u>Camera and Photographic Equipment Repairers</u>	Repair and adjust cameras and photographic equipment, including commercial video and motion picture camera equipment.	SOC4
2	<u>Coin, Vending, and Amusement Machine Servicers and Repairers</u>	Install, service, adjust, or repair coin, vending, or amusement machines including video games, juke boxes, pinball machines, or slot machines.	SOC4
3	<u>Commercial Divers</u> 🌟	Work below surface of water, using scuba gear to inspect, repair, remove, or install equipment and structures. May use a variety of power and hand tools, such as drills, sledgehammers, torches, and welding equipment. May conduct tests or experiments, rig explosives, or photograph structures or marine life.	SOC4
4	<u>Fabric Menders, Except Garment</u>	Repair tears, holes, and other defects in fabrics, such as draperies, linens, parachutes, and tents.	SOC4
5	<u>Geothermal Technicians</u> 🌿	Perform technical activities at power plants or individual installations necessary for the generation of power from geothermal energy sources. Monitor and control operating activities at geothermal power generation facilities and perform maintenance and repairs as necessary. Install, test, and maintain residential and commercial geothermal heat pumps.	SOC4
6	<u>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</u> 🌟	Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.	SOC4
7	<u>Helpers-- Installation, Maintenance, and Repair Workers</u> 🌟 🌿	Help installation, maintenance, and repair workers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work area, machines, and tools; and holding materials or tools for other workers.	SOC4
8	<u>Home Appliance Repairers</u>	Repair, adjust, or install all types of electric or gas household appliances, such as refrigerators, washers, dryers, and ovens.	SOC4

Rank	Related Occupations	Duties	*Related By
9	<u>Industrial Machinery Mechanics</u> 🟢	Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems.	SOC4
10	<u>Installation, Maintenance, and Repair Workers, All Other</u>	All installation, maintenance, and repair workers not listed separately.	SOC4
11	<u>Maintenance Workers, Machinery</u>	Lubricate machinery, change parts, or perform other routine machinery maintenance.	SOC4
12	<u>Manufactured Building and Mobile Home Installers</u>	Move or install mobile homes or prefabricated buildings.	SOC4
13	<u>Medical Equipment Repairers</u>	Test, adjust, or repair biomedical or electromedical equipment.	SOC4
14	<u>Millwrights</u> 🟡 🟢	Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.	SOC4
15	<u>Musical Instrument Repairers and Tuners</u>	Repair percussion, stringed, reed, or wind instruments. May specialize in one area, such as piano tuning.	SOC4
16	<u>Precision Instrument and Equipment Repairers, All Other</u>	All precision instrument and equipment repairers not listed separately.	SOC4
17	<u>Refrigeration Mechanics and Installers</u> 🟡 🟢	Install and repair industrial and commercial refrigerating systems.	SOC4
18	<u>Riggers</u>	Set up or repair rigging for construction projects, manufacturing plants, logging yards, ships and shipyards, or for the entertainment industry.	SOC4
19	<u>Watch Repairers</u>	Repair, clean, and adjust mechanisms of timing instruments, such as watches and clocks. Includes watchmakers, watch technicians, and mechanical timepiece repairers.	SOC4



Rank	Related Occupations	Duties	*Related By
20	<u>Animal Breeders</u>	Select and breed animals according to their genealogy, characteristics, and offspring. May require knowledge of artificial insemination techniques and equipment use. May involve keeping records on heats, birth intervals, or pedigree.	O*NET
21	<u>Automotive Specialty Technicians</u> 🍃	Repair only one system or component on a vehicle, such as brakes, suspension, or radiator.	O*NET
22	<u>Bus and Truck Mechanics and Diesel Engine Specialists</u> 🍃	Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.	O*NET
23	<u>Cooling and Freezing Equipment Operators and Tenders</u>	Operate or tend equipment, such as cooling and freezing units, refrigerators, batch freezers, and freezing tunnels, to cool or freeze products, food, blood plasma, and chemicals.	O*NET
24	<u>Crane and Tower Operators</u>	Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions.	O*NET
25	<u>Electrical and Electronics Installers and Repairers, Transportation Equipment</u>	Install, adjust, or maintain mobile electronics communication equipment, including sound, sonar, security, navigation, and surveillance systems on trains, watercraft, or other mobile equipment.	O*NET
26	<u>Electrical Power-Line Installers and Repairers</u> 🌟🍃	Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers.	O*NET
27	<u>Farm Equipment Mechanics and Service Technicians</u>	Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.	O*NET
28	<u>Floor Layers, Except Carpet, Wood, and Hard Tiles</u> 🌟	Apply blocks, strips, or sheets of shock-absorbing, sound-deadening, or decorative coverings to floors.	O*NET

Rank	Related Occupations	Duties	*Related By
29	<u>Forest and Conservation Workers</u> 🌿	Under supervision, perform manual labor necessary to develop, maintain, or protect areas such as forests, forested areas, woodlands, wetlands, and rangelands through such activities as raising and transporting seedlings; combating insects, pests, and diseases harmful to plant life; and building structures to control water, erosion, and leaching of soil. Includes forester aides, seedling pullers, and tree planters.	O*NET
30	<u>Gas Compressor and Gas Pumping Station Operators</u>	Operate steam, gas, electric motor, or internal combustion engine driven compressors. Transmit, compress, or recover gases, such as butane, nitrogen, hydrogen, and natural gas.	O*NET
31	<u>Gas Plant Operators</u>	Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.	O*NET
32	<u>Heating and Air Conditioning Mechanics and Installers</u> 🌞 🌿	Install, service, or repair heating and air conditioning systems in residences or commercial establishments.	O*NET
33	<u>Locksmiths and Safe Repairers</u>	Repair and open locks; make keys; change locks and safe combinations; and install and repair safes.	O*NET
34	<u>Maintenance and Repair Workers, General</u> 🌞 🌿	Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs.	O*NET
35	<u>Mates- Ship, Boat, and Barge</u>	Supervise or coordinate activities of crew aboard ships, boats, barges, or dredges.	O*NET
36	<u>Mechanical Door Repairers</u> 🌞	Install, service, or repair automatic door mechanisms and hydraulic doors. Includes garage door mechanics.	O*NET
37	<u>Mixing and Blending Machine Setters, Operators, and Tenders</u> 🌿	Set up, operate, or tend machines to mix or blend materials, such as chemicals, tobacco, liquids, color pigments, or explosive ingredients.	O*NET

Rank	Related Occupations	Duties	*Related By
38	<u>Motorboat Mechanics and Service Technicians</u>	Repair and adjust electrical and mechanical equipment of inboard or inboard-outboard boat engines.	O*NET
39	<u>Motorcycle Mechanics</u> 🌟	Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.	O*NET
40	<u>Operating Engineers and Other Construction Equipment Operators</u> 🌟 🌿	Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties.	O*NET
41	<u>Pesticide Handlers, Sprayers, and Applicators, Vegetation</u> 🌟	Mix or apply pesticides, herbicides, fungicides, or insecticides through sprays, dusts, vapors, soil incorporation, or chemical application on trees, shrubs, lawns, or botanical crops. Usually requires specific training and State or Federal certification.	O*NET
42	<u>Plumbers</u> 🌟 🌿	Assemble, install, or repair pipes, fittings, or fixtures of heating, water, or drainage systems, according to specifications or plumbing codes.	O*NET
43	<u>Power Plant Operators</u> 🌿	Control, operate, or maintain machinery to generate electric power. Includes auxiliary equipment operators.	O*NET
44	<u>Recreational Vehicle Service Technicians</u> 🌟	Diagnose, inspect, adjust, repair, or overhaul recreational vehicles including travel trailers. May specialize in maintaining gas, electrical, hydraulic, plumbing, or chassis/towing systems as well as repairing generators, appliances, and interior components. Includes workers who perform customized van conversions.	O*NET
45	<u>Refractory Materials Repairers, Except Brickmasons</u>	Build or repair equipment such as furnaces, kilns, cupolas, boilers, converters, ladles, soaking pits and ovens, using refractory materials.	O*NET
46	<u>Security and Fire Alarm Systems Installers</u> 🌟	Install, program, maintain, or repair security or fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes.	O*NET

Rank	Related Occupations	Duties	*Related By
47	<u>Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders</u> 🌿	Set up, operate, or tend continuous flow or vat-type equipment; filter presses; shaker screens; centrifuges; condenser tubes; precipitating, fermenting, or evaporating tanks; scrubbing towers; or batch stills. These machines extract, sort, or separate liquids, gases, or solids from other materials to recover a refined product. Includes dairy processing equipment operators.	O*NET
48	<u>Signal and Track Switch Repairers</u>	Install, inspect, test, maintain, or repair electric gate crossings, signals, signal equipment, track switches, section lines, or intercommunications systems within a railroad system.	O*NET
49	<u>Stationary Engineers and Boiler Operators</u> 🌿	Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment, such as steam engines, generators, motors, turbines, and steam boilers.	O*NET
50	<u>Telecommunications Equipment Installers and Repairers, Except Line Installers</u>	Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings.	O*NET
51	<u>Telecommunications Line Installers and Repairers</u>	Install and repair telecommunications cable, including fiber optics.	O*NET
52	<u>Tile and Marble Setters</u> 🌟	Apply hard tile, marble, and wood tile to walls, floors, ceilings, and roof decks.	O*NET
53	<u>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</u> 🌿	Inspect and monitor transportation equipment, vehicles, or systems to ensure compliance with regulations and safety standards.	O*NET
54	<u>Water and Wastewater Treatment Plant and System Operators</u>	Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.	O*NET
55	<u>Wellhead Pumpers</u>	Operate power pumps and auxiliary equipment to produce flow of oil or gas from wells in oil field.	O*NET

Rank	Related Occupations	Duties	*Related By
56	<u>Woodworking Machine Setters, Operators, and Tenders, Except Sawing</u>	Set up, operate, or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood nailing machines. May operate CNC equipment.	O*NET

🌟 BRIGHT OUTLOOK NATIONALLY | 🌿 GREEN OCCUPATIONS

Source: \*\*Related By: O\*NET™ - The Occupational Information Network. O\*NET is a registered trademark of the US Department of Labor/Employment and Training Administration.  
SOC4 - Occupational grouping based on 1st 4 digits of the Standard Occupational Classification system.

## Career Ladder

This section shows the top 10 occupations and the corresponding individuals in the workforce system who were previously Control and Valve Installers and Repairers, Except Mechanical Door and have changed their occupation over the last 5 years.

Occupation Title	Number of Individuals that Moved	Percentage of Individuals that Moved
<u>Construction Laborers</u> 🌟 🌿	32	13.68%
<u>Electricians</u> 🌟 🌿	29	12.39%
<u>Maintenance and Repair Workers, General</u> 🌟 🌿	28	11.97%
<u>Pipe Fitters and Steamfitters</u> 🌟 🌿	26	11.11%
<u>Laborers and Freight, Stock, and Material Movers, Hand</u> 🌟 🌿	25	10.68%
<u>Helpers--Installation, Maintenance, and Repair Workers</u> 🌟 🌿	20	8.55%
<u>Driver/Sales Workers</u>	20	8.55%
<u>Heavy and Tractor-Trailer Truck Drivers</u> 🌟 🌿	20	8.55%
<u>Precision Instrument and Equipment Repairers, All Other</u>	18	7.69%
<u>Electrical and Electronics Repairers, Commercial and Industrial Equipment</u> 🌿	16	6.84%

🌟 BRIGHT OUTLOOK NATIONALLY | 🌿 GREEN OCCUPATIONS

Source: Individuals with active résumés in the workforce system.



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