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First-Line Supervisors of Mechanics,... Louisiana

Summary of Job Duties

First-Line Supervisors of Mechanics, Installers, and Repairers [Video](#) - Directly supervise and coordinate the activities of mechanics, installers, and repairers.

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

First-Line Supervisors of Mechanics, Installers, and Repairers There is no data available for First-Line Supervisors of Mechanics, Installers, and Repairers.

Job Zone

The section below shows the job zone information for First-Line Supervisors of Mechanics, Installers, and Repairers. 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 First-Line Supervisors of Mechanics, Installers, and Repairers and for the related occupational group of Installation, Maintenance, and Repair Occupations on November 22, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings
First-Line Supervisors of Mechanics, Installers, and Repairers	<u>63</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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana October, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings
First-Line Supervisors of Mechanics, Installers, and Repairers 	114

 **GREEN OCCUPATIONS**

Source: Online advertised jobs data

Jobs Area Distribution

This section shows the distribution of number of job openings advertised online for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana by parishes on November 22, 2020 (Jobs De-duplication Level 2).

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 First-Line Supervisors of Mechanics, Installers, and Repairers on November 22, 2020 (Jobs De-duplication Level 2).

Rank	Occupation	Median Wage	Job Openings	*Related By
1	<u>General and Operations Managers</u> 🌟 🌿	\$96,334	<u>871</u>	O*NET
2	<u>Food Service Managers</u> 🌟	\$60,074	<u>179</u>	O*NET
3	<u>First-Line Supervisors of Production and Operating Workers</u> 🌿	\$68,338	<u>162</u>	O*NET
4	First-Line Supervisors of Mechanics, Installers, and Repairers 🌿	\$63,535	<u>63</u>	N/A

Rank	Occupation	Median Wage	Job Openings	*Related By
5	<u>First-Line Supervisors of Construction Trades and Extraction Workers</u> 🌟	\$62,378	<u>23</u>	O*NET
6	<u>Sheriffs and Deputy Sheriffs</u>	\$41,301	<u>12</u>	O*NET
7	<u>First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators</u>	N/A	<u>9</u>	O*NET
8	<u>Ship and Boat Captains</u>	\$96,513	<u>8</u>	O*NET
9	<u>Ship Engineers</u>	\$75,879	<u>5</u>	O*NET
10	<u>Industrial Production Managers</u> 🌱	\$112,096	<u>4</u>	O*NET
11	<u>Criminal Investigators and Special Agents</u>	\$51,914	<u>4</u>	O*NET
12	<u>Environmental Engineering Technicians</u> 🌟 🌱	\$44,182	<u>3</u>	O*NET
13	<u>First-Line Supervisors of Police and Detectives</u>	\$59,827	<u>3</u>	O*NET
14	<u>Nursery and Greenhouse Managers</u>	\$74,225	<u>2</u>	O*NET
15	<u>Municipal Fire Fighting and Prevention Supervisors</u>	\$55,974	<u>2</u>	O*NET
16	<u>Police Detectives</u>	\$51,914	<u>1</u>	O*NET
17	<u>First-Line Supervisors of Animal Husbandry and Animal Care Workers</u>	\$57,352	<u>1</u>	O*NET

🌟 BRIGHT OUTLOOK NATIONALLY | 🌱 GREEN OCCUPATIONS

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.

Candidates Available

This section shows potential candidates in the workforce system in Louisiana for First-Line Supervisors of Mechanics, Installers, and Repairers and for the related occupational group of Installation, Maintenance, and Repair Occupations on November 22, 2020.

Occupation	Candidates
First-Line Supervisors of Mechanics, Installers, and Repairers	326
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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana by parishes on November 22, 2020.

Rank	Area Name	Median Wage	Candidates
1	<u>Jefferson Parish</u>	\$63,535 state level wages	147
2	<u>Orleans Parish</u>	\$63,535 state level wages	144
3	<u>East Baton Rouge Parish</u>	\$63,535 state level wages	141
4	<u>Ascension Parish</u>	\$63,535 state level wages	135
5	<u>St. Charles Parish</u>	\$63,535 state level wages	135
6	<u>Livingston Parish</u>	\$63,535 state level wages	131
7	<u>Calcasieu Parish</u>	\$63,535 state level wages	125
8	<u>St. Bernard Parish</u>	\$63,535 state level wages	125
9	<u>St. Tammany Parish</u>	\$63,535 state level wages	125
10	<u>Tangipahoa Parish</u>	\$63,535 state level wages	125

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 First-Line Supervisors of Mechanics, Installers, and Repairers on November 22, 2020.

Rank	Occupation	Median Wage	Candidates	*Related By
1	<u>General and Operations Managers</u> 🌟 🌿	\$96,334	1,499	O*NET
2	<u>Food Service Managers</u> 🌟	\$60,074	932	O*NET
3	<u>First-Line Supervisors of Production and Operating Workers</u> 🌿	\$68,338	891	O*NET
4	<u>First-Line Supervisors of Construction Trades and Extraction Workers</u> 🌟	\$62,378	784	O*NET

Rank	Occupation	Median Wage	Candidates	*Related By
5	First-Line Supervisors of Mechanics, Installers, and Repairers 🌱	\$63,535	326	N/A
6	<u>Ship and Boat Captains</u>	\$96,513	186	O*NET
7	<u>First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators</u>	N/A	147	O*NET
8	<u>Industrial Production Managers</u> 🌱	\$112,096	102	O*NET
9	<u>Criminal Investigators and Special Agents</u>	\$51,914	55	O*NET
10	<u>Environmental Engineering Technicians</u> 🌱🌱	\$44,182	44	O*NET
11	<u>Sheriffs and Deputy Sheriffs</u>	\$41,301	36	O*NET
12	<u>Ship Engineers</u>	\$75,879	24	O*NET
13	<u>Nursery and Greenhouse Managers</u>	\$74,225	17	O*NET
14	<u>Police Detectives</u>	\$51,914	16	O*NET
15	<u>First-Line Supervisors of Animal Husbandry and Animal Care Workers</u>	\$57,352	14	O*NET
16	<u>First-Line Supervisors of Police and Detectives</u>	\$59,827	9	O*NET
17	<u>First-Line Supervisors of Aquacultural Workers</u>	\$57,352	3	O*NET
18	<u>Municipal Fire Fighting and Prevention Supervisors</u>	\$55,974	2	O*NET
19	<u>Forest Fire Fighting and Prevention Supervisors</u>	\$55,974	1	O*NET

🌱 BRIGHT OUTLOOK NATIONALLY | 🌱 GREEN OCCUPATIONS

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.

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 First-Line Supervisors of Mechanics, Installers, and Repairers

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
First-Line Supervisors of Mechanics, Installers, and Repairers	<u>63</u>	326	5.17
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 First-Line Supervisors of Mechanics, Installers, and Repairers 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>Ascension Parish</u>	\$63,535 state level wages	<u>1</u>	135	135.00
2	<u>Tangipahoa Parish</u>	\$63,535 state level wages	<u>1</u>	125	125.00
3	<u>Lafayette Parish</u>	\$63,535 state level wages	<u>1</u>	124	124.00
4	<u>St. John the Baptist Parish</u>	\$63,535 state level wages	<u>1</u>	124	124.00
5	<u>Caddo Parish</u>	\$63,535 state level wages	<u>1</u>	122	122.00
6	<u>Terrebonne Parish</u>	\$63,535 state level wages	<u>1</u>	121	121.00
7	<u>Iberia Parish</u>	\$63,535 state level wages	<u>1</u>	119	119.00

Rank	Area Name	Median Wage	Job Openings	Candidates	Candidates per Job
8	<u>Rapides Parish</u>	\$63,535 state level wages	<u>1</u>	115	115.00
9	<u>Webster Parish</u>	\$63,535 state level wages	<u>1</u>	112	112.00
10	<u>Beauregard Parish</u>	\$63,535 state level wages	<u>1</u>	110	110.00

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

First-Line Supervisors of Mechanics, Installers, and Repairers There is no data available for First-Line Supervisors of Mechanics, Installers, and Repairers.

Employers by Number of Job Openings

This section shows the employers with the highest number of job openings advertised online for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana on November 22, 2020 (Jobs De-duplication Level 2).

Rank	Employer Name	Job Openings
1	The Goodyear Tire & Rubber Company	<u>6</u>
2	Moffatt and Nichol	<u>3</u>
3	PQ Corporation	<u>3</u>
4	Asset Living	<u>2</u>
5	Cintas Corporation	<u>2</u>
6	FEP Executive Search	<u>2</u>
7	Firestone Complete Auto Care	<u>2</u>
8	GALCAN ELECTRIC	<u>2</u>
9	Lamb Weston Holdings, Inc.	<u>2</u>
10	Oceans Healthcare	<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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Detailed Job Skill	Advertised Skill Group	Job Opening Match Count
1	Customer service	Customer Service Skills	<u>69</u>
2	Repair maintenance	Maintenance Technician Skills	<u>29</u>
3	Installation of machines	Maintenance Technician Skills	<u>25</u>
4	Grounds maintenance	Landscaping Skills	<u>25</u>

Rank	Advertised Detailed Job Skill	Advertised Skill Group	Job Opening Match Count
5	Schedules preventative maintenance	Maintenance Manager Skills	<u>25</u>
6	Directs maintenance activities	Maintenance Manager Skills	<u>25</u>
7	Preventative maintenance	Maintenance Technician Skills	<u>16</u>
8	Welding	Welding Skills	<u>12</u>
9	Problem solving	Basic Skills	<u>12</u>
10	Building maintenance	Maintenance Technician Skills	<u>11</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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Detailed Tool or Technology	Advertised Tool and Technology Group	Job Opening Match Count
1	Microsoft (MS) Office	Office Suite Software	<u>44</u>
2	Ladders	Ladders	<u>10</u>
3	Stoves	Commercial Use Ranges	<u>9</u>
4	Refrigerators	General Purpose Refrigerators or Refrigerator Freezers	<u>9</u>
5	Mowers	Mowers	<u>8</u>
6	Lawn mowers	Lawnmowers	<u>8</u>
7	Microsoft Word	Word Processing Software	<u>6</u>
8	Microsoft PowerPoint	Presentation Software	<u>4</u>
9	Maintenance management software	Facilities Management Software	<u>4</u>
10	Alarms	Alarm Systems	<u>4</u>

Source: Online advertised jobs data

Typical Job Skills

This section shows the job skills that are related to First-Line Supervisors of Mechanics, Installers, and Repairers.

Rank	Typical Job Skills	Typical Skill Category
1	Schedule repair, installation or maintenance activities	Mental Processes
2	Train others in operational procedures	Interacting With Others
3	Monitor work areas or procedures to ensure compliance with safety procedures	Information Input
4	Supervise employees	Interacting With Others
5	Order materials, supplies, or equipment	Interacting With Others
6	Inspect completed work to ensure proper functioning	Information Input
7	Measure distances or dimensions	Information Input
8	Plan work procedures	Mental Processes
9	Estimate costs for labor or materials	Information Input
10	Inspect systems to determine if they are operating properly	Information Input
11	Confer with coworkers to coordinate work activities	Interacting With Others
12	Maintain inventories of materials, equipment, or products	Interacting With Others
13	Maintain work equipment or machinery	Work Output
14	Operate welding equipment	Work Output
15	Interpret blueprints, specifications, or diagrams to inform installation, development or operation activities	Information Input
16	Document operational activities	Work Output
17	Maintain repair or maintenance records	Work Output

Rank	Typical Job Skills	Typical Skill Category
18	Install programs onto computer or computer-controlled equipment	Work Output
19	Explain use of products or services	Interacting With Others
20	Develop equipment or component configurations	Mental Processes

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 First-Line Supervisors of Mechanics, Installers, and Repairers. Click on a link in the Personal Skills column to view more detailed information.

Personal Skill	Skill Description	Rank by Importance (Out of 100)
<u>Management of Personnel Resources</u>	Motivating, developing, and directing people as they work, identifying the best people for the job.	75
<u>Monitoring</u>	Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.	75
<u>Critical Thinking</u>	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	72
<u>Speaking</u>	Talking to others to convey information effectively.	66
<u>Coordination</u>	Adjusting actions in relation to others' actions.	66
<u>Time Management</u>	Managing one's own time and the time of others.	66
<u>Judgment and Decision Making</u>	Considering the relative costs and benefits of potential actions to choose the most appropriate one.	63
<u>Quality Control Analysis</u>	Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	63

Personal Skill	Skill Description	Rank by Importance (Out of 100)
<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.	63
<u>Reading Comprehension</u>	Understanding written sentences and paragraphs in work related documents.	63
<u>Social Perceptiveness</u>	Being aware of others' reactions and understanding why they react as they do.	60
<u>Instructing</u>	Teaching others how to do something.	60
<u>Active Learning</u>	Understanding the implications of new information for both current and future problem-solving and decision-making.	56
<u>Writing</u>	Communicating effectively in writing as appropriate for the needs of the audience.	56
<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.	56
<u>Operation Monitoring</u>	Watching gauges, dials, or other indicators to make sure a machine is working properly.	56
<u>Service Orientation</u>	Actively looking for ways to help people.	56
<u>Complex Problem Solving</u>	Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	53
<u>Systems Analysis</u>	Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	53
<u>Management of Material Resources</u>	Obtaining and seeing to the appropriate use of equipment, facilities, and materials needed to do certain work.	53
<u>Troubleshooting</u>	Determining causes of operating errors and deciding what to do about it.	53
<u>Persuasion</u>	Persuading others to change their minds or behavior.	53

Personal Skill	Skill Description	Rank by Importance (Out of 100)
<u>Learning Strategies</u>	Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	53
<u>Negotiation</u>	Bringing others together and trying to reconcile differences.	50
<u>Mathematics</u>	Using mathematics to solve problems.	50
<u>Equipment Maintenance</u>	Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.	50
<u>Repairing</u>	Repairing machines or systems using the needed tools.	50
<u>Operation and Control</u>	Controlling operations of equipment or systems.	47
<u>Management of Financial Resources</u>	Determining how money will be spent to get the work done, and accounting for these expenditures.	47
<u>Operations Analysis</u>	Analyzing needs and product requirements to create a design.	41
<u>Equipment Selection</u>	Determining the kind of tools and equipment needed to do a job.	41
<u>Technology Design</u>	Generating or adapting equipment and technology to serve user needs.	25
<u>Installation</u>	Installing equipment, machines, wiring, or programs to meet specifications.	22
<u>Science</u>	Using scientific rules and methods to solve problems.	19
<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

First-Line Supervisors of Mechanics, Installers, and Repairers First-Line Supervisors of Mechanics, Installers, and Repairers 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 First-Line Supervisors of Mechanics, Installers, and Repairers.

Rank	Required Level of Education	Percentage of Respondents
1	High School Diploma - or the equivalent (for example, GED)	34.02%
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)	27.81%
3	Associate's Degree (or other 2-year degree)	13.97%
4	Some College Courses	12.37%
5	Bachelor's Degree	10.47%
6	Master's Degree	0.72%
7	Post-Baccalaureate Certificate - awarded for completion of an organized program of study; designed for people who have completed a Baccalaureate degree but do not meet the requirements of academic degrees carrying the title of Master.	0.57%
8	Less than a High School Diploma	0.08%

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 First-Line Supervisors of Mechanics, Installers, and Repairers.

Rank	On The Job Training	Percentage of Respondents
1	Over 6 months, up to and including 1 year	23.19%
2	Over 4 years, up to and including 10 years	17.50%
3	Over 3 months, up to and including 6 months	14.45%
4	Over 1 year, up to and including 2 years	12.71%

Rank	On The Job Training	Percentage of Respondents
5	Anything beyond short demonstration, up to and including 1 month	12.44%
6	Over 1 month, up to and including 3 months	9.22%
7	Over 10 years	4.70%
8	Over 2 years, up to and including 4 years	3.03%
9	None or short demonstration	2.76%

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 First-Line Supervisors of Mechanics, Installers, and Repairers.

Rank	On-Site or In-Plant Training	Percentage of Respondents
1	Over 6 months, up to and including 1 year	27.44%
2	None	12.10%
3	Over 1 month, up to and including 3 months	11.21%
4	Over 10 years	11.08%
5	Over 4 years, up to and including 10 years	10.75%
6	Over 3 months, up to and including 6 months	10.14%
7	Over 1 year, up to and including 2 years	8.19%
8	Up to and including 1 month	7.34%
9	Over 2 years, up to and including 4 years	1.75%

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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana on November 22, 2020. There were 45 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	Less than High School	0	N/A	17	5.21%
2	High School Diploma or Equivalent	<u>12</u>	19.05%	129	39.57%
3	1 Year of College or a Technical or Vocational School	0	N/A	33	10.12%
4	2 Years of College or a Technical or Vocational School	0	N/A	33	10.12%
5	3 Years of College or a Technical or Vocational School	0	N/A	11	3.37%
6	Vocational School Certificate	0	N/A	54	16.56%
7	Associate's Degree	<u>2</u>	3.17%	23	7.06%
8	Bachelor's Degree	<u>4</u>	6.35%	20	6.14%
9	Master's Degree	0	N/A	5	1.53%
10	Specialized Degree (e.g. MD, DDS)	0	N/A	1	0.31%
11	Not Specified	<u>45</u>	71.43%	0	N/A

Job Source: Online advertised jobs data

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

Education Training Programs

This section shows the Education Training Programs for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana.

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<u>Delgado Community College</u>	<u>Certified Line Worker (Customized Training)</u> . A measurable skills gain leading to a credential	New Orleans, LA	\$7,500	600 Hours	

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<u>Delgado Community College</u>	<u>Certified Line Worker Training</u> An industry-recognized certificate or certification	Metairie, LA	\$7,500	609 Hours	✓
<u>Fletcher Technical Community College</u>	<u>Certified Line Worker Training</u> An industry-recognized certificate or certification	Schriever, LA	\$7,500	16 Weeks	✓
<u>Northshore Technical Community College</u>	<u>Electrical Line Technician (AAS)</u> An associate degree	Greensburg, LA	\$10,258	5 Semesters	✓
<u>Northwest Louisiana Technical College</u>	<u>GREENAPPLE LABS: Electrical Certifications Wire Pathways</u> An industry-recognized certificate or certification, Employment, A measurable skills gain leading to employment	Mansfield, LA	\$390	8 Weeks	✓
<u>Northwest Louisiana Technical College</u>	<u>GREENAPPLE LABS: Electrical Certifications Wire Pathways</u> An industry-recognized certificate or certification, Employment, A measurable skills gain leading to employment	Shreveport, LA	\$390	8 Weeks	✓

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<u>Northwest Louisiana Technical College</u>	<u>GREENAPPLE LABS:</u> <u>Electrical</u> <u>Certifications Wire Pathways</u> An industry-recognized certificate or certification, Employment, A measurable skills gain leading to employment	Minden, LA	\$390	8 Weeks	✓
	<u>GREENAPPLE LABS:</u> <u>Electrical</u> <u>Certifications</u> <u>Conduit Bending</u> An industry-recognized certificate or certification, Employment, A measurable skills gain leading to employment	Mansfield, LA	\$390	8 Weeks	✓
	<u>GREENAPPLE LABS:</u> <u>Electrical</u> <u>Certifications</u> <u>Conduit Bending</u> An industry-recognized certificate or certification, Employment, A measurable skills gain leading to employment	Shreveport, LA	\$390	8 Weeks	✓

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<u>Northwest Louisiana Technical College</u>	<u>GREENAPPLE LABS:</u> <u>Electrical</u> <u>Certifications</u> <u>Conduit Bending</u> An industry-recognized certificate or certification, Employment, A measurable skills gain leading to employment	Minden, LA	\$390	8 Weeks	✓

Source: U.S. Department of Commerce, Bureau of the Census, Midyear Estimates

Advertised Job Certifications

This section shows the top advertised certification groups found in job openings advertised online for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Certification Group	Advertised Certification Sub-Category	Job Opening Match Count
1	Commercial Drivers License (CDL)	Ground Transportation	<u>7</u>
2	Association of Diving Contractors (ADC) International Certifications	Engineering	<u>3</u>
3	National Society of Professional Engineers (NSPE) Credentials	Engineering	<u>3</u>
4	American Heart Association (AHA) CPR & First Aid Certifications	Nursing	<u>3</u>
5	ASE Medium/Heavy Truck Technicians	Automotive	<u>3</u>
6	American Association for Laboratory Animal Science (AALAS) Certifications	Laboratory and Research	<u>1</u>

Source: Online advertised jobs data

Training Program Completers

There is no data available for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana.

National Education, Training, Licensing and Qualifications

First-Line Supervisors of Mechanics, Installers, and Repairers Education and training:

- Typical entry-level education: High school diploma or equivalent
- Work experience in a related occupation: Less than 5 years
- Typical on-the-job training: None

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

Typical Work Experience Requirements

First-Line Supervisors of Mechanics, Installers, and Repairers 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 First-Line Supervisors of Mechanics, Installers, and Repairers.

Rank	Related Work Experience	Percentage of Respondents
1	Over 4 years, up to and including 6 years	23.48%
2	Over 2 years, up to and including 4 years	20.51%
3	Over 8 years, up to and including 10 years	13.61%
4	Over 10 years	12.67%
5	Over 6 years, up to and including 8 years	7.72%
6	Over 6 months, up to and including 1 year	7.16%
7	Over 1 year, up to and including 2 years	7.02%
8	Over 3 months, up to and including 6 months	4.70%
9	None	3.13%

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.

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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana on November 22, 2020. There were 50 job openings advertised online that did not specify a minimum experience requirement (Jobs De-duplication Level 2).

Rank	Experience	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
1	Not Specified	50	79.37%	0	N/A
2	Less than 1 year	0	N/A	10	3.07%
3	1 Year to 2 Years	6	9.52%	4	1.23%
4	2 Years to 5 Years	6	9.52%	12	3.68%
5	5 Years to 10 Years	0	N/A	11	3.37%
6	More than 10 Years	1	1.59%	289	88.65%

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 First-Line Supervisors of Mechanics, Installers, and Repairers. 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 First-Line Supervisors of Mechanics, Installers, and Repairers in 2019.

Rate Type / Statistical Type	Entry level	Median	Experienced
Annual wage or salary	\$41,073	\$63,535	\$106,435
Hourly wage	\$19.75	\$30.55	\$51.17

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 63 job openings advertised online for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana that posted a salary on November 22, 2020.

Rate Type / Statistical Type	Entry Level	Median	Experienced
Annual wage or salary	N/A	N/A	N/A
Hourly Wage	N/A	N/A	N/A

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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana on November 22, 2020.

Rank	Desired Salary	Potential Candidates	Percentage of Potential Candidates
1	Not Specified	72	21.95%
2	\$5,000 - \$19,999	1	0.31%
3	\$20,000 - \$34,999	53	16.16%
4	\$35,000 - \$49,999	67	20.43%
5	\$50,000 - \$64,999	53	16.16%
6	\$65,000 - \$79,999	31	9.45%
7	\$80,000 - \$94,999	28	8.54%
8	\$95,000 or more	23	7.01%

Source: Individuals with active résumés in the workforce system.

Wage Rates Area Distribution

There is no data available for First-Line Supervisors of Mechanics, Installers, and Repairers 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 First-Line Supervisors of Mechanics, Installers, and Repairers for Louisiana.

Rank	Occupation	Median	*Related By
1	<u>Industrial Production Managers</u> 	\$112,096	O*NET
2	<u>Ship and Boat Captains</u>	\$96,513	O*NET
3	<u>General and Operations Managers</u>  	\$96,334	O*NET
4	<u>Ship Engineers</u>	\$75,879	O*NET
5	<u>Nursery and Greenhouse Managers</u>	\$74,225	O*NET
6	<u>First-Line Supervisors of Production and Operating Workers</u> 	\$68,338	O*NET
7	<u>First-Line Supervisors of Mechanics, Installers, and Repairers</u> 	\$63,535	N/A
8	<u>First-Line Supervisors of Construction Trades and Extraction Workers</u> 	\$62,378	O*NET
9	<u>Food Service Managers</u> 	\$60,074	O*NET
10	<u>First-Line Supervisors of Police and Detectives</u>	\$59,827	O*NET
11	<u>First-Line Supervisors of Aquacultural Workers</u>	\$57,352	O*NET
12	<u>First-Line Supervisors of Animal Husbandry and Animal Care Workers</u>	\$57,352	O*NET
13	<u>Municipal Fire Fighting and Prevention Supervisors</u>	\$55,974	O*NET
14	<u>Forest Fire Fighting and Prevention Supervisors</u>	\$55,974	O*NET
15	<u>Police Detectives</u>	\$51,914	O*NET
16	<u>Criminal Investigators and Special Agents</u>	\$51,914	O*NET
17	<u>Environmental Engineering Technicians</u>  	\$44,182	O*NET
18	<u>Sheriffs and Deputy Sheriffs</u>	\$41,301	O*NET

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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](#).

Wage Rates by Industry

There is no data available for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana.

National Earnings Data Summary

First-Line Supervisors of Mechanics, Installers, and Repairers May 2016 median annual wage: \$63,540

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

Occupational Employment & Future Employment Outlook

This section shows the long term employment projections for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana from 2016-2026.

Occupation	2016 Estimated Employment	2026 Projected Employment	Total 2016- 2026 Employment Change	2016-2026 Annual Avg. Percent Change
First-Line Supervisors of Mechanics, Installers, and Repairers	9,093	9,949	856	0.90%
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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana by regional labor market area.

Rank	Area	2016 Estimated Employment
1	<u>1st Regional Labor Market Area, New Orleans</u>	2,547
2	<u>2nd Regional Labor Market Area, Baton Rouge</u>	1,888
3	<u>4th Regional Labor Market Area, Lafayette</u>	1,388
4	<u>5th Regional Labor Market Area, Lake Charles</u>	920
5	<u>7th Regional Labor Market Area, Shreveport</u>	879
6	<u>3rd Regional Labor Market Area, Houma</u>	540
7	<u>8th Regional Labor Market Area, Monroe</u>	512
8	<u>6th Regional Labor Market Area, Alexandria</u>	378

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 First-Line Supervisors of Mechanics, Installers, and Repairers.

Rank	Occupation	2016 Estimated Employment	*Related By
1	<u>General and Operations Managers</u> 🌟 🌿	29,687	O*NET
2	<u>First-Line Supervisors of Construction Trades and Extraction Workers</u> 🌟	13,200	O*NET
3	<u>Sheriffs and Deputy Sheriffs</u>	10,943	O*NET
4	<u>First-Line Supervisors of Production and Operating Workers</u> 🌿	10,799	O*NET

Rank	Occupation	2016 Estimated Employment	*Related By
5	First-Line Supervisors of Mechanics, Installers, and Repairers 🌱	9,093	SOC4
6	<u>Ship and Boat Captains</u>	7,378	O*NET
7	<u>Nursery and Greenhouse Managers</u>	6,602	O*NET
8	<u>First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators</u>	3,891	O*NET
9	<u>Food Service Managers</u> 🌟	2,519	O*NET
10	<u>Criminal Investigators and Special Agents</u>	2,120	O*NET
11	<u>Police Detectives</u>	2,120	O*NET
12	<u>First-Line Supervisors of Police and Detectives</u>	2,006	O*NET
13	<u>Forest Fire Fighting and Prevention Supervisors</u>	1,724	O*NET
14	<u>Municipal Fire Fighting and Prevention Supervisors</u>	1,724	O*NET
15	<u>Industrial Production Managers</u> 🌱	1,466	O*NET
16	<u>Environmental Engineering Technicians</u> 🌟 🌱	374	O*NET
*	<u>First-Line Supervisors of Animal Husbandry and Animal Care Workers</u>	Confidential	O*NET
*	<u>First-Line Supervisors of Aquacultural Workers</u>	Confidential	O*NET
*	<u>Ship Engineers</u>	Confidential	O*NET

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* Rank is suppressed for confidential data.

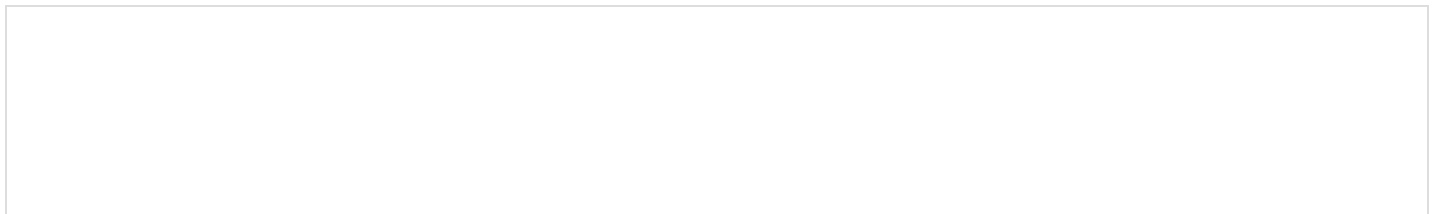
Source: Occupational Employment Projections

*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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana from 2016 to 2026.



Occupation	Total Annual Average Openings	Annual Average Openings Due to Growth	Annual Average Openings Due to Replacement
First-Line Supervisors of Mechanics, Installers, and Repairers	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 First-Line Supervisors of Mechanics, Installers, and Repairers 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>2nd Regional Labor Market Area, Baton Rouge</u>	N/A
3	<u>3rd Regional Labor Market Area, Houma</u>	N/A
4	<u>4th Regional Labor Market Area, Lafayette</u>	N/A
5	<u>5th Regional Labor Market Area, Lake Charles</u>	N/A
6	<u>6th Regional Labor Market Area, Alexandria</u>	N/A
7	<u>7th Regional Labor Market Area, Shreveport</u>	N/A
8	<u>8th Regional Labor Market Area, Monroe</u>	N/A

There is no total annual average openings data available for First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana.

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 First-Line Supervisors of Mechanics, Installers, and Repairers from 2016 to 2026.

Rank	Occupation	Total Annual Average Openings	*Related By
1	<u>Criminal Investigators and Special Agents</u>	N/A	O*NET
2	<u>Environmental Engineering Technicians</u> 🌟 🌿	N/A	O*NET
3	<u>First-Line Supervisors of Construction Trades and Extraction Workers</u> 🌟	N/A	O*NET
4	First-Line Supervisors of Mechanics, Installers, and Repairers 🌿	N/A	SOC4
5	<u>First-Line Supervisors of Police and Detectives</u>	N/A	O*NET
6	<u>First-Line Supervisors of Production and Operating Workers</u> 🌿	N/A	O*NET
7	<u>First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators</u>	N/A	O*NET
8	<u>Food Service Managers</u> 🌟	N/A	O*NET
9	<u>Forest Fire Fighting and Prevention Supervisors</u>	N/A	O*NET
10	<u>General and Operations Managers</u> 🌟 🌿	N/A	O*NET
11	<u>Industrial Production Managers</u> 🌿	N/A	O*NET
12	<u>Municipal Fire Fighting and Prevention Supervisors</u>	N/A	O*NET
13	<u>Nursery and Greenhouse Managers</u>	N/A	O*NET
14	<u>Police Detectives</u>	N/A	O*NET
15	<u>Sheriffs and Deputy Sheriffs</u>	N/A	O*NET
16	<u>Ship and Boat Captains</u>	N/A	O*NET
*	<u>First-Line Supervisors of Animal Husbandry and Animal Care Workers</u>	Confidential	O*NET
*	<u>First-Line Supervisors of Aquacultural Workers</u>	Confidential	O*NET
*	<u>Ship Engineers</u>	Confidential	O*NET

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* Rank is suppressed for confidential data.

Source: Occupational Employment Projections

Industries by Employment

This section shows the industries that employed the highest number of First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana in 2016.

Rank	Industry Title	Estimated Employment	Percent of Total Employment
1	<u>Motor Vehicle and Parts Dealers</u>	850	9.35%
2	<u>Repair and Maintenance</u>	822	9.04%
3	<u>Specialty Trade Contractors</u>	438	4.82%
4	<u>Chemical Manufacturing</u>	414	4.55%
5	<u>Petroleum and Coal Products Manufacturing</u>	395	4.34%
6	<u>Merchant Wholesalers, Durable Goods</u>	368	4.05%
7	<u>Educational Services</u>	318	3.50%
8	<u>Support Activities for Mining</u>	310	3.41%
9	<u>Support Activities for Transportation</u>	288	3.17%
10	<u>Utilities</u>	264	2.90%

Source: Louisiana Workforce Commission, Occupational Projections Program

Work Activities

This section shows the most common work activities required by First-Line Supervisors of Mechanics, Installers, and Repairers in order of importance. Click on a link in the Work Activity column to view more detailed information.

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
<u>Inspecting Equipment, Structures, or Material</u>	Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.	88
<u>Getting Information</u>	Observing, receiving, and otherwise obtaining information from all relevant sources.	83
<u>Making Decisions and Solving Problems</u>	Analyzing information and evaluating results to choose the best solution and solve problems.	81
<u>Communicating with Supervisors, Peers, or Subordinates</u>	Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.	80

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
<u>Identifying Objects, Actions, and Events</u>	Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.	77
<u>Organizing, Planning, and Prioritizing Work</u>	Developing specific goals and plans to prioritize, organize, and accomplish your work.	76
<u>Updating and Using Relevant Knowledge</u>	Keeping up-to-date technically and applying new knowledge to your job.	76
<u>Coordinating the Work and Activities of Others</u>	Getting members of a group to work together to accomplish tasks.	75
<u>Repairing and Maintaining Mechanical Equipment</u>	Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.	75
<u>Scheduling Work and Activities</u>	Scheduling events, programs, and activities, as well as the work of others.	75
<u>Guiding, Directing, and Motivating Subordinates</u>	Providing guidance and direction to subordinates, including setting performance standards and monitoring performance.	75
<u>Monitor Processes, Materials, or Surroundings</u>	Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.	73
<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.	72
<u>Evaluating Information to Determine Compliance with Standards</u>	Using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards.	71

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
<u>Judging the Qualities of Things, Services, or People</u>	Assessing the value, importance, or quality of things or people.	71
<u>Establishing and Maintaining Interpersonal Relationships</u>	Developing constructive and cooperative working relationships with others, and maintaining them over time.	70
<u>Documenting/Recording Information</u>	Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.	70
<u>Processing Information</u>	Compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data.	69
<u>Resolving Conflicts and Negotiating with Others</u>	Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	69
<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.	68
<u>Monitoring and Controlling Resources</u>	Monitoring and controlling resources and overseeing the spending of money.	66
<u>Developing and Building Teams</u>	Encouraging and building mutual trust, respect, and cooperation among team members.	66
<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.	65
<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.	64
<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.	63

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
<u>Performing Administrative Activities</u>	Performing day-to-day administrative tasks such as maintaining information files and processing paperwork.	63
<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.	63
<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.	60
<u>Developing Objectives and Strategies</u>	Establishing long-range objectives and specifying the strategies and actions to achieve them.	60
<u>Analyzing Data or Information</u>	Identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts.	59
<u>Thinking Creatively</u>	Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	59
<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.	58
<u>Interpreting the Meaning of Information for Others</u>	Translating or explaining what information means and how it can be used.	57
<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.	56
<u>Staffing Organizational Units</u>	Recruiting, interviewing, selecting, hiring, and promoting employees in an organization.	55

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
<u>Controlling Machines and Processes</u>	Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).	54
<u>Selling or Influencing Others</u>	Convincing others to buy merchandise/goods or to otherwise change their minds or actions.	54
<u>Handling and Moving Objects</u>	Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.	53
<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.	52
<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>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.	40

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 First-Line Supervisors of Mechanics, Installers, and Repairers 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)
<u>Determine schedules, sequences, and assignments for work activities, based on work priority, quantity of equipment, and skill of personnel.</u>	Core	81

Tasks	Task Description	Rank by Importance (Out of 100)
<u>Inspect and monitor work areas, examine tools and equipment, and provide employee safety training to prevent, detect, and correct unsafe conditions or violations of procedures and safety rules.</u>	Core	78
<u>Investigate accidents or injuries and prepare reports of findings.</u>	Core	74
<u>Monitor employees' work levels and review work performance.</u>	Core	74
<u>Requisition materials and supplies, such as tools, equipment, or replacement parts.</u>	Core	73
<u>Inspect, test, and measure completed work, using devices such as hand tools or gauges to verify conformance to standards or repair requirements.</u>	Core	72
<u>Conduct or arrange for worker training in safety, repair, or maintenance techniques, operational procedures, or equipment use.</u>	Core	71
<u>Develop, implement, or evaluate maintenance policies and procedures.</u>	Core	70
<u>Compute estimates and actual costs of factors such as materials, labor, or outside contractors.</u>	Core	70
<u>Examine objects, systems, or facilities and analyze information to determine needed installations, services, or repairs.</u>	Core	69
<u>Confer with personnel, such as management, engineering, quality control, customer, or union workers' representatives, to coordinate work activities, resolve employee grievances, or identify and review resource needs.</u>	Core	69
<u>Monitor tool and part inventories and the condition and maintenance of shops to ensure adequate working conditions.</u>	Core	69
<u>Perform skilled repair or maintenance operations, using equipment such as hand or power tools, hydraulic presses or shears, or welding equipment.</u>	Core	69
<u>Participate in budget preparation and administration, coordinating purchasing and documentation and monitoring departmental expenditures.</u>	Core	68

Tasks	Task Description	Rank by Importance (Out of 100)
<u>Interpret specifications, blueprints, or job orders to construct templates and lay out reference points for workers.</u>	Core	68
<u>Counsel employees about work-related issues and assist employees to correct job-skill deficiencies.</u>	Core	67
<u>Recommend or initiate personnel actions, such as hires, promotions, transfers, discharges, or disciplinary measures.</u>	Core	66
<u>Review, evaluate, accept, and coordinate completion of work bid from contractors.</u>	Core	65
<u>Compile operational or personnel records, such as time and production records, inventory data, repair or maintenance statistics, or test results.</u>	Core	63
<u>Develop or implement electronic maintenance programs or computer information management systems.</u>	Core	62
<u>Meet with vendors or suppliers to discuss products used in repair work.</u>	Core	59
<u>Design equipment configurations to meet personnel needs.</u>	Supplemental	56

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

First-Line Supervisors of Mechanics, Installers, and Repairers There is no data available for First-Line Supervisors of Mechanics, Installers, and Repairers.

Typical Work Conditions

This section shows the most common work conditions required by First-Line Supervisors of Mechanics, Installers, and Repairers in order of importance.

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Telephone	How often do you have telephone conversations in this job?	99

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Face-to-Face Discussions	How often do you have to have face-to-face discussions with individuals or teams in this job?	98
Work With Work Group or Team	How important is it to work with others in a group or team in this job?	95
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?	95
Freedom to Make Decisions	How much decision making freedom, without supervision, does the job offer?	94
Responsibility for Outcomes and Results	How responsible is the worker for work outcomes and results of other workers?	92
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?	91
Electronic Mail	How often do you use electronic mail in this job?	90
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?	89
Responsible for Others' Health and Safety	How much responsibility is there for the health and safety of others in this job?	88
Coordinate or Lead Others	How important is it to coordinate or lead others in accomplishing work activities in this job?	88
Time Pressure	How often does this job require the worker to meet strict deadlines?	87
Indoors, Environmentally Controlled	How often does this job require working indoors in environmentally controlled conditions?	86

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
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?	86
Importance of Being Exact or Accurate	How important is being very exact or highly accurate in performing this job?	85
Deal With External Customers	How important is it to work with external customers or the public in this job?	84
Indoors, Not Environmentally Controlled	How often does this job require working indoors in non-controlled environmental conditions (e.g., warehouse without heat)?	75
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?	71
Exposed to Contaminants	How often does this job require working exposed to contaminants (such as pollutants, gases, dust or odors)?	71
Outdoors, Exposed to Weather	How often does this job require working outdoors, exposed to all weather conditions?	70
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?	70
Physical Proximity	To what extent does this job require the worker to perform job tasks in close physical proximity to other people?	69
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?	68

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
In an Enclosed Vehicle or Equipment	How often does this job require working in a closed vehicle or equipment (e.g., car)?	67
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?	66
Letters and Memos	How often does the job require written letters and memos?	65
Exposed to Hazardous Equipment	How often does this job require exposure to hazardous equipment?	64
Outdoors, Under Cover	How often does this job require working outdoors, under cover (e.g., structure with roof but no walls)?	61
Consequence of Error	How serious would the result usually be if the worker made a mistake that was not readily correctable?	61
Level of Competition	To what extent does this job require the worker to compete or to be aware of competitive pressures?	60
Frequency of Conflict Situations	How often are there conflict situations the employee has to face in this job?	58
Exposed to Hazardous Conditions	How often does this job require exposure to hazardous conditions?	54
Spend Time Standing	How much does this job require standing?	54
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?	53
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?	52

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Extremely Bright or Inadequate Lighting	How often does this job require working in extremely bright or inadequate lighting conditions?	47
Spend Time Walking and Running	How much does this job require walking and running?	47
Spend Time Sitting	How much does this job require sitting?	46
Cramped Work Space, Awkward Positions	How often does this job require working in cramped work spaces that requires getting into awkward positions?	40
Exposed to Minor Burns, Cuts, Bites, or Stings	How often does this job require exposure to minor burns, cuts, bites, or stings?	39
In an Open Vehicle or Equipment	How often does this job require working in an open vehicle or equipment (e.g., tractor)?	38
Degree of Automation	How automated is the job?	35
Spend Time Bending or Twisting the Body	How much does this job require bending or twisting your body?	34
Spend Time Making Repetitive Motions	How much does this job require making repetitive motions?	34
Public Speaking	How often do you have to perform public speaking in this job?	31
Exposed to High Places	How often does this job require exposure to high places?	31
Spend Time Kneeling, Crouching, Stooping, or Crawling	How much does this job require kneeling, crouching, stooping or crawling?	28
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.)	28
Spend Time Climbing Ladders, Scaffolds, or Poles	How much does this job require climbing ladders, scaffolds, or poles?	20

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.

Work Value	Work Value Description	Rank By Extent (Out of 100)
Independence	Occupations that satisfy this work value allow employees to work on their own and make decisions. Corresponding needs are Creativity, Responsibility and Autonomy.	78
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.	67
Achievement	Occupations that satisfy this work value are results oriented and allow employees to use their strongest abilities, giving them a feeling of accomplishment. Corresponding needs are Ability Utilization and Achievement.	61
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.	56
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.	56
Recognition	Occupations that satisfy this work value offer advancement, potential for leadership, and are often considered prestigious. Corresponding needs are Advancement, Authority, Recognition and Social Status.	50

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 First-Line Supervisors of Mechanics, Installers, and Repairers.

Detailed Tool	Tool Group
Calipers	Calipers
Desktop computers	Desktop computers
Laser printers	Laser printers
Dye penetrant inspection equipment	Liquid penetrant examination equipment
Mainframe computers	Mainframe computers
Programmable logic controllers PLC	Microcontrollers
Personal computers	Personal computers
Plasma cutters	Plasma arc welding machine
Portable drills	Power drills
Portable welding equipment	Spot welding machine
Measuring tapes	Tape measures
Two way radios	Two way radios

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 First-Line Supervisors of Mechanics, Installers, and Repairers.

Detailed Technology	Technology Group
Cost accounting software	Accounting software
Scheduling software	Calendar and scheduling software
IBM Domino	Communications server software
Autodesk AutoCAD	Computer aided design CAD software
Database software	Data base user interface and query software
Microsoft Access	Data base user interface and query software

Detailed Technology

Recordkeeping software

Vehicle management software

Yardi

Email software

IBM Notes

Microsoft Outlook

Infor ERP SyteLine

Microsoft Dynamics

Oracle JD Edwards EnterpriseOne

SAP

WorkTech MAXIMO

Computerized maintenance management system
CMMS

Maintenance management software

Programmable logic controller PLC software

Supervisory control and data acquisition SCADA
software

Internet browser software

Microsoft Internet Explorer

Automated inventory software

Inventory management software

Microsoft Office

Microsoft PowerPoint

ComputerEase

HCSS HeavyBid

HCSS HeavyJob

Technology Group

Data base user interface and query
software

Data base user interface and query
software

Data base user interface and query
software

Electronic mail software

Electronic mail software

Electronic mail software

Enterprise resource planning ERP
software

Enterprise resource planning ERP
software

Enterprise resource planning ERP
software

Enterprise resource planning ERP
software

Enterprise resource planning ERP
software

Facilities management software

Facilities management software

Industrial control software

Industrial control software

Internet browser software

Internet browser software

Inventory management software

Inventory management software

Office suite software

Presentation software

Project management software

Project management software

Project management software

Detailed Technology	Technology Group
Microsoft Project	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
Payroll software	Time accounting 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 First-Line Supervisors of Mechanics, Installers, and Repairers in Louisiana.

Typical Knowledge Categories

This section shows the most common knowledge categories required by First-Line Supervisors of Mechanics, Installers, and Repairers in order of importance. Click on a link in the Knowledge Category column to view more detailed information.

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
Mechanical	Knowledge of machines and tools, including their designs, uses, repair, and maintenance.	82
Customer and Personal Service	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.	80
Administration and Management	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.	75

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
<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.	74
<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.	72
<u>Computers and Electronics</u>	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.	67
<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>Personnel and Human Resources</u>	Knowledge of principles and procedures for personnel recruitment, selection, training, compensation and benefits, labor relations and negotiation, and personnel information systems.	64
<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.	64
<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.	63
<u>Mathematics</u>	Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.	63
<u>Design</u>	Knowledge of design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.	61

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
<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.	56
<u>Law and Government</u>	Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.	54
<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.	53
<u>Psychology</u>	Knowledge of human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders.	50
<u>Telecommunications</u>	Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.	48
<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.	45
<u>Sales and Marketing</u>	Knowledge of principles and methods for showing, promoting, and selling products or services. This includes marketing strategy and tactics, product demonstration, sales techniques, and sales control systems.	38
<u>Communications and Media</u>	Knowledge of media production, communication, and dissemination techniques and methods. This includes alternative ways to inform and entertain via written, oral, and visual media.	35

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
<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.	33
<u>Therapy and Counseling</u>	Knowledge of principles, methods, and procedures for diagnosis, treatment, and rehabilitation of physical and mental dysfunctions, and for career counseling and guidance.	23
<u>Geography</u>	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.	21

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 First-Line Supervisors of Mechanics, Installers, and Repairers in order of importance. Click on a link in the Work Ability column to view more detailed information.

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<u>Oral Comprehension</u>	The ability to listen to and understand information and ideas presented through spoken words and sentences.	75
<u>Oral Expression</u>	The ability to communicate information and ideas in speaking so others will understand.	75
<u>Written Comprehension</u>	The ability to read and understand information and ideas presented in writing.	75
<u>Deductive Reasoning</u>	The ability to apply general rules to specific problems to produce answers that make sense.	69
<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).	69

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<u>Problem Sensitivity</u>	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.	69
<u>Speech Clarity</u>	The ability to speak clearly so others can understand you.	69
<u>Speech Recognition</u>	The ability to identify and understand the speech of another person.	69
<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).	66
<u>Near Vision</u>	The ability to see details at close range (within a few feet of the observer).	63
<u>Visualization</u>	The ability to imagine how something will look after it is moved around or when its parts are moved or rearranged.	60
<u>Written Expression</u>	The ability to communicate information and ideas in writing so others will understand.	60
<u>Category Flexibility</u>	The ability to generate or use different sets of rules for combining or grouping things in different ways.	56
<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.	56
<u>Mathematical Reasoning</u>	The ability to choose the right mathematical methods or formulas to solve a problem.	53
<u>Number Facility</u>	The ability to add, subtract, multiply, or divide quickly and correctly.	53
<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.	53
<u>Selective Attention</u>	The ability to concentrate on a task over a period of time without being distracted.	53

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<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).	53
<u>Arm-Hand Steadiness</u>	The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.	50
<u>Auditory Attention</u>	The ability to focus on a single source of sound in the presence of other distracting sounds.	50
<u>Control Precision</u>	The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.	50
<u>Far Vision</u>	The ability to see details at a distance.	50
<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.	50
<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).	50
<u>Hearing Sensitivity</u>	The ability to detect or tell the differences between sounds that vary in pitch and loudness.	50
<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.	50
<u>Memorization</u>	The ability to remember information such as words, numbers, pictures, and procedures.	50
<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.	50
<u>Speed of Closure</u>	The ability to quickly make sense of, combine, and organize information into meaningful patterns.	50
<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

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<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.	44
<u>Visual Color Discrimination</u>	The ability to match or detect differences between colors, including shades of color and brightness.	44
<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>Sound Localization</u>	The ability to tell the direction from which a sound originated.	38
<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.	38
<u>Extent Flexibility</u>	The ability to bend, stretch, twist, or reach with your body, arms, and/or legs.	28
<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.	28
<u>Stamina</u>	The ability to exert yourself physically over long periods of time without getting winded or out of breath.	28
<u>Static Strength</u>	The ability to exert maximum muscle force to lift, push, pull, or carry objects.	28
<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.	25
<u>Speed of Limb Movement</u>	The ability to quickly move the arms and legs.	25
<u>Wrist-Finger Speed</u>	The ability to make fast, simple, repeated movements of the fingers, hands, and wrists.	25
<u>Dynamic Strength</u>	The ability to exert muscle force repeatedly or continuously over time. This involves muscular endurance and resistance to muscle fatigue.	22

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<u>Glare Sensitivity</u>	The ability to see objects in the presence of glare or bright lighting.	22
<u>Gross Body Equilibrium</u>	The ability to keep or regain your body balance or stay upright when in an unstable position.	22
<u>Peripheral Vision</u>	The ability to see objects or movement of objects to one's side when the eyes are looking ahead.	22
<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>Night Vision</u>	The ability to see under low light conditions.	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.

Typical Work Interests

This section shows the results of a national survey listing the most common work interests for First-Line Supervisors of Mechanics, Installers, and Repairers in order of importance.

Work Interest	Work Interest Description	Rank by Importance (Out of 100)
Enterprising	Enterprising occupations frequently involve starting up and carrying out projects. These occupations can involve leading people and making many decisions. Sometimes they require risk taking and often deal with business.	100
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.	78

Work Interest	Work Interest Description	Rank by Importance (Out of 100)
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.	61
Social	Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.	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 Work Styles

This section shows the most common work styles required by First-Line Supervisors of Mechanics, Installers, and Repairers in order of importance. Click on a link in the Work Style column to view more detailed information.

Work Style	Work Style Description	Rank by Importance (Out of 100)
<u>Leadership</u>	Job requires a willingness to lead, take charge, and offer opinions and direction.	90
<u>Stress Tolerance</u>	Job requires accepting criticism and dealing calmly and effectively with high stress situations.	89
<u>Attention to Detail</u>	Job requires being careful about detail and thorough in completing work tasks.	89
<u>Dependability</u>	Job requires being reliable, responsible, and dependable, and fulfilling obligations.	89
<u>Self Control</u>	Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.	87
<u>Integrity</u>	Job requires being honest and ethical.	86

Work Style	Work Style Description	Rank by Importance (Out of 100)
<u>Cooperation</u>	Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.	84
<u>Adaptability/Flexibility</u>	Job requires being open to change (positive or negative) and to considerable variety in the workplace.	82
<u>Initiative</u>	Job requires a willingness to take on responsibilities and challenges.	81
<u>Analytical Thinking</u>	Job requires analyzing information and using logic to address work-related issues and problems.	77
<u>Persistence</u>	Job requires persistence in the face of obstacles.	77
<u>Concern for Others</u>	Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.	76
<u>Independence</u>	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.	76
<u>Achievement/Effort</u>	Job requires establishing and maintaining personally challenging achievement goals and exerting effort toward mastering tasks.	75
<u>Innovation</u>	Job requires creativity and alternative thinking to develop new ideas for and answers to work-related problems.	74
<u>Social Orientation</u>	Job requires preferring to work with others rather than alone, and being personally connected with others on the job.	70

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 First-Line Supervisors of Mechanics, Installers, and Repairers. Click an occupation title to see more information about that occupation.

Rank	Related Occupations	Duties	*Related By
1	<u>First-Line Supervisors of Production and Operating Workers</u> 🟢	Directly supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators.	O*NET
2	<u>Criminal Investigators and Special Agents</u>	Investigate alleged or suspected criminal violations of Federal, state, or local laws to determine if evidence is sufficient to recommend prosecution.	O*NET
3	<u>Environmental Engineering Technicians</u> 🟡 🟢	Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientist. May assist in the development of environmental remediation devices.	O*NET
4	<u>First-Line Supervisors of Animal Husbandry and Animal Care Workers</u>	Directly supervise and coordinate activities of animal husbandry or animal care workers.	O*NET
5	<u>First-Line Supervisors of Aquacultural Workers</u>	Directly supervise and coordinate activities of aquacultural workers.	O*NET
6	<u>First-Line Supervisors of Construction Trades and Extraction Workers</u> 🟡	Directly supervise and coordinate activities of construction or extraction workers.	O*NET
7	<u>First-Line Supervisors of Police and Detectives</u>	Directly supervise and coordinate activities of members of police force.	O*NET

Rank	Related Occupations	Duties	*Related By
8	<u>First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators</u>	Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators and helpers.	O*NET
9	<u>Food Service Managers</u> 🌟	Plan, direct, or coordinate activities of an organization or department that serves food and beverages.	O*NET
10	<u>Forest Fire Fighting and Prevention Supervisors</u>	Supervise fire fighters who control and suppress fires in forests or vacant public land.	O*NET
11	<u>General and Operations Managers</u> 🌟 🌱	Plan, direct, or coordinate the operations of public or private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services.	O*NET
12	<u>Industrial Production Managers</u> 🌱	Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.	O*NET
13	<u>Municipal Fire Fighting and Prevention Supervisors</u>	Supervise fire fighters who control and extinguish municipal fires, protect life and property, and conduct rescue efforts.	O*NET
14	<u>Nursery and Greenhouse Managers</u>	Plan, organize, direct, control, and coordinate activities of workers engaged in propagating, cultivating, and harvesting horticultural specialties, such as trees, shrubs, flowers, mushrooms, and other plants.	O*NET
15	<u>Police Detectives</u>	Conduct investigations to prevent crimes or solve criminal cases.	O*NET
16	<u>Sheriffs and Deputy Sheriffs</u>	Enforce law and order in rural or unincorporated districts or serve legal processes of courts. May patrol courthouse, guard court or grand jury, or escort defendants.	O*NET
17	<u>Ship and Boat Captains</u>	Command vessels in oceans, bays, lakes, rivers, or coastal waters.	O*NET

Rank	Related Occupations	Duties	*Related By
18	<u>Ship Engineers</u>	Supervise and coordinate activities of crew engaged in operating and maintaining engines, boilers, deck machinery, and electrical, sanitary, and refrigeration equipment aboard ship.	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.

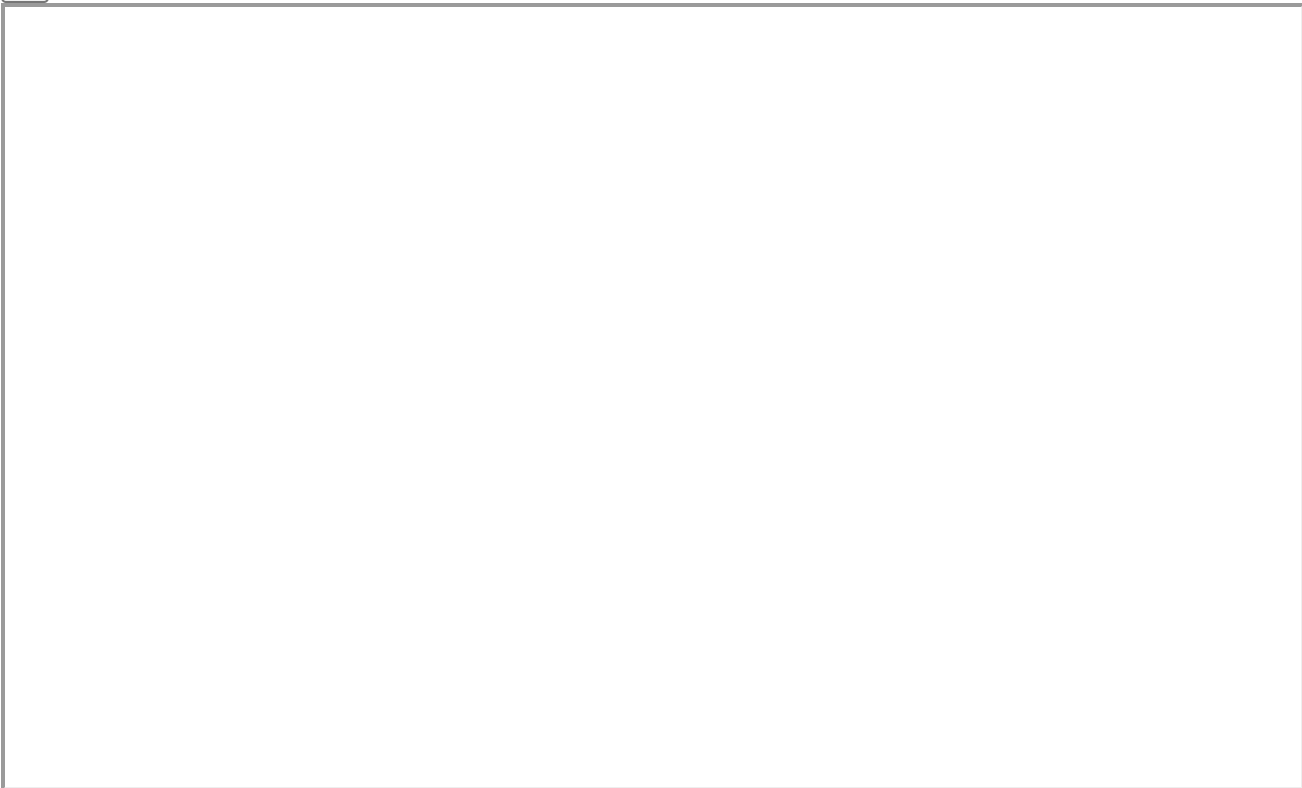
Career Ladder

This section shows the top 10 occupations and the corresponding individuals in the workforce system who were previously First-Line Supervisors of Mechanics, Installers, and Repairers and have changed their occupation over the last 5 years.

Occupation Title	Number of Individuals that Moved	Percentage of Individuals that Moved
<u>Maintenance and Repair Workers, General</u> 🌟 🌿	129	24.11%
<u>First-Line Supervisors of Construction Trades and Extraction Workers</u> 🌟	59	11.03%
<u>Millwrights</u> 🌟 🌿	58	10.84%
<u>Electricians</u> 🌟 🌿	50	9.35%
<u>Laborers and Freight, Stock, and Material Movers, Hand</u> 🌟 🌿	49	9.16%
<u>First-Line Supervisors of Production and Operating Workers</u> 🌿	44	8.22%
<u>Construction Laborers</u> 🌟 🌿	42	7.85%
<u>Pipe Fitters and Steamfitters</u> 🌟 🌿	38	7.10%
<u>Helpers--Installation, Maintenance, and Repair Workers</u> 🌟 🌿	35	6.54%
<u>Construction Managers</u> 🌟 🌿	31	5.79%

🌟 BRIGHT OUTLOOK NATIONALLY | 🌿 GREEN OCCUPATIONS

Source: Individuals with active résumés in the workforce system.



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