OCCUPATIONAL EMPLOYMENT REPORT
OF UTILITIES (221000)

In Cooperation with the U.S. Department of Labor

What this report is about: This form asks for information about the occupations and wage ranges of the employees described in Item 3 below. Please complete Items 1 through 5 on this page. Next, please provide the information requested beginning on page 1 for the employees who worked during or received pay for the pay period that included the reference date in Item 3, printed directly above your establishment name. The instructions on pages ii and iii explain how to provide the information.
Please see our website at http://www.bls.gov/OES for more information on the OES Program, including a display of national, state and metropolitan area employment and wage estimates by occupation.

## Which of the following options describes the status of the location(s) in

 Item 3 as of the reference date also printed in Item 3 ?
## $\square$ Operating: Go to item 2.

Temporarily closed during the reference period: Report data only for employees paid for work during the reference period. If no employees worked for pay, report " 0 " in section 4 of this page and return the form in the reply envelope provided.Permanently out of business as of $\qquad$ 1 : Return the form to the address at the top.$\square$ Sold or merged: Enter the new name and address below, then go to item 2.

$$
\vee
$$

New Name:
New Address: $\qquad$

2
Our records show that your main products or services are related to those
listed below. If they are not, please list your main products or services on the lines provided and continue with the rest of the report.
$\square$
$\square$

This form asks for information about the employees described below. Our estimate of employment for these employees appears at the top right corner of the label. Please make any needed address corrections.
$\square$

How many employees, both full and part-time, worked at this location(s) during the pay period that included the reference date printed in Item 3 ?

Enter the number here.

## Include

- Full or part-time paid workers
- Workers on paid leave
- Workers assigned temporarily to other units
- Incorporated firms - paid owners, officers, and staff



## Do Not Include

- Contractors and temporary agency employees not on your payroll
- Unpaid family workers
- Workers on unpaid leave
- Unincorporated firms - proprietors, owners, and partners

Do all employees reported above work at one location?


5 Please tell us who to contact if we have questions about your data.

Report part-time workers in the job they perform.

Report apprentices in the job for which they are being trained.

Report employees in the following ways:

- Use the description of duties along with the job titles to determine where to place employees. Do not rely on job titles alone.
- Report employees in the occupations in which they are working, not necessarily in occupations for which they have been trained.
For example: An employee trained as an engineer,
but working as a drafter, should be reported as a drafter.
- Report each employee only once in the occupation that requires the highest level of skill if the employee performs work in two or more occupations. If there is no measurable difference in skill requirements, report employees in the occupation in which they spend the most time.
- Professionals who directly supervise other workers in professional occupations should be classified in the same occupation as the workers they supervise. For example, an economist that supervises other economists is classified as an economist.


## For all employees:

- Please use the hourly and annual wage rate categories to report employees. If wages are not recorded by hour or year (bi-weekly, or monthly for example), convert them into an hourly wage rate.
- For part-time workers, please report the specific hourly wage rate, not an average.
- For tip, commission, and piece-rate workers, please estimate the earnings (base pay plus tips, commissions, or piece rates), and report the appropriate wage.
- For salaried workers who do not work a standard 2080 hours per year (40 hours per week), please report wages on an hourly basis. For workers who are paid an annual salary by contract, such as Airline Pilots, report their annual salary.
- Include and/or exclude from pay as follows:


## Include as pay

- Base Rate
- Commissions
- Tips
- Deadheading Pay
- Guaranteed Pay
- Hazard Pay
- Incentive Pay
- Longevity Pay
- On-call Pay
- Piece Rate
- Portal-to-Portal Rate
- Production Bonus
- Cost-of-Living Allowance


## Exclude as pay

- Attendance Bonus - Severance Pay
- Back Pay
- Draw
- Holiday Premium Pay
- Jury Duty Pay
- Lodging Payments
- Meal Payments
- Merchandise Discounts
- Nonproduction Bonus (e.g., Holiday Bonus)
- Overtime Pay
- Perquisites
- Profit Sharing Payment
- Relocation Allowance
- Tuition Repayments


 timely.



 have to complete this questionnaire if it does not display a currently valid OMB control number.


## Instructions for Completing the Report

On the following pages you will find the Occupational Employment Report. Please refer to the example below and the guidelines on page ii for instructions on how to complete the form. If you have employees whose occupations are not found in the list provided, please use the supplemental pages at the end of this report. Please write each unique occupational title on a separate line along with a short description of duties, the number of employees in each wage category, and the total employment for each occupation.


1 For each occupation listed, read the definition to determine which occupations are found in your establishment.

2 For each occupation that is found in your establishment, write in the number of workers in this occupation, based on their wages. For example, there are six Accountants in your establishment. One is part-time, working 20 hours a week, and earns $\$ 12,480$ per year; and five are full-time: two earn \$32,000 per year, and three earn $\$ 46,000$. Calculate an hourly wage for the part-time worker by dividing the annual wage by the number of hours worked; $20 \mathrm{hrs} \times 52$ weeks = $1040 \mathrm{hrs} / \mathrm{yr}$, \$12480/1040 hrs = $\$ 12 / \mathrm{hr}$. Write "1" in column D. For the full-time workers, use their annual wage: write " 2 " in column E and " 3 " in column F.

3 Add up the total number of workers in this occupation and write the figure in the Total Employment column, making sure the total agrees with your records.

## OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | I | J | K | L | T |
| Hourly (parttime or full-time) | $\begin{aligned} & \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50- \\ 11.99 \end{gathered}$ | $\begin{gathered} \$ 12.00- \\ 15.24 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 15.25-19.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 19.25- \\ 24.49 \\ \hline \end{array}$ | $\begin{gathered} \$ 24.50 \\ 30.99 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 31.00- \\ 39.24 \\ \hline \end{array}$ | $\begin{gathered} \$ 39.25- \\ 49.74 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 49.75- \\ 63.24 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \$ 63.25- \\ 79.99 \\ \hline \end{gathered}$ | $\begin{array}{\|l\|} \hline \$ 80.00 \\ \text { and over } \end{array}$ | Tot |
| Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \end{gathered}$ | $\begin{array}{\|r\|} \hline \$ 15,600 \\ 19,759 \\ \hline \end{array}$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \\ \hline \end{array}$ | $\begin{array}{r} \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31,720 \\ 40,039 \\ \hline \end{array}$ | $\begin{array}{r} \$ 40,040 \\ 50,959 \\ \hline \end{array}$ | $\begin{array}{r} \$ 50,960 \\ \hline 64,479 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 64,480 \\ 81,639 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline \$ 81,640 \\ 103,479 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\left\|\begin{array}{c} \$ 131,560 \\ -166,399 \end{array}\right\|$ | $\begin{array}{\|c} \$ 166,400 \\ \text { and over } \end{array}$ | Employment |

## Management Occupations

(Managers in this section generally have other managers/supervisors reporting to them.)

| Chief Executives - <br> Determine and formulate policies and provide the overall direction of companies or private and public sector organizations within the guidelines set up by a board of directors or similar governing body. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11-1011 |  |  |  |  |  |  |  |  |  |  |  |  |  |


| General and Operations Managers - <br> Plan, direct, or coordinate the operations of companies or public and private sector organizations. Duties include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse in nature to be classified in any one functional area of management or administration. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11-1021 |  |  |  |  |  |  |  |  |  |  |  |  |  |

Marketing Managers -
Determine the demand for products and services offered by a firm and its
competitors and identify potential customers. Develop pricing strategies competitors and identify potential customers. Develop pricing strategies with the goal of maximizing the firm's profits or share of the market.

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{T}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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| Sales Managers - <br> Direct the distribution of a product or service to the customer by establishing sales territories, quotas, and goals. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11-2022 |  |  |  |  |  |  |  |  |  |  |  |  |  |



| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES |  | NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
|  | Hourly (parttime or full-time) | $\begin{aligned} & \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{array}{r} \$ 7.50-49 \\ 9.49 \end{array}$ | $\begin{gathered} \$ 9.50-11.99 \end{gathered}$ | $\begin{gathered} \$ 12.00- \\ 15.24 \end{gathered}$ | $\begin{gathered} \$ 15.25- \\ 19.24 \end{gathered}$ | $\left.\begin{array}{\|c\|} \$ 19.25-2 \\ 24.49 \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \$ 24.50- \\ 30.99 \end{array}$ | $\begin{gathered} \$ 31.00- \\ 39.24 \end{gathered}$ | $\begin{array}{\|c\|} \$ 39.25- \\ 49.74 \end{array}$ | $\begin{gathered} \$ 49.75- \\ 63.24 \end{gathered}$ | $\begin{gathered} \$ 63.25- \\ 79.99 \end{gathered}$ | $\begin{gathered} \$ 80.00 \\ \text { and over } \end{gathered}$ | Total |
|  | Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \end{gathered}$ | $\left.\begin{array}{\|r\|} \$ 15,600 \\ 19,759 \end{array} \right\rvert\,$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \end{array}$ | $\begin{array}{r} \hline \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\left.\begin{array}{\|r} \$ 31,720 \\ 40,039 \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \hline \$ 40,040 \\ 50,959 \end{array}$ | $\begin{array}{\|r\|} \hline \$ 50,960 \\ 64,479 \\ \hline \end{array}$ | $\left.\begin{array}{\|r\|} \$ 64,480 \\ 81,639 \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \$ 81,640 \\ 103,479 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 131,560 \\ -166,399 \\ \hline \end{array}$ | $\begin{aligned} & \$ 166,400 \\ & \text { and over } \end{aligned}$ | Employment |
| Engineering Managers - <br> Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields. |  | A | B | C | D | E | F | G | H | I | J | K | L | T |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11-9041 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Business and Financial Operations Occupations



| Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation - | A | B | C | D | E | F | G | H | I | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and other compliance and enforcement inspection activities not classified elsewhere. |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Employment, Recruitment, and Placement Specialists Recruit and place workers. |  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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## Computer and Mathematical Occupations




OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  | (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| Hourly (part- time or full-time) | $\begin{aligned} & \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50-11.99 \end{gathered}$ | $\begin{gathered} \$ 12.00- \\ 15.24 \end{gathered}$ | $\left\lvert\, \begin{gathered} \$ 15.25-24 \\ 19.24 \end{gathered}\right.$ | $\begin{gathered} \$ 19.25- \\ 24.49 \end{gathered}$ | $\begin{gathered} \$ 24.50- \\ 30.99 \end{gathered}$ | $\begin{array}{\|c\|} \$ 31.00 \\ 39.24 \end{array}$ | $\begin{array}{\|c} \$ 39.25- \\ 49.74 \end{array}$ | $\begin{gathered} \$ 49.75- \\ 63.24 \end{gathered}$ | $\begin{gathered} \$ 63.25- \\ 79.99 \end{gathered}$ | $\begin{gathered} \$ 80.00 \\ \text { and over } \end{gathered}$ | Tot |
| Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \\ \hline \end{gathered}$ | $\begin{array}{\|} \$ 15,600 \\ 19,759 \\ \hline \end{array}$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \$ 31,720 \\ 40,039 \\ \hline \end{array}$ | $\begin{array}{r} \$ 40,040 \\ 50,959 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 50,960 \\ 64,479 \\ \hline \end{array}$ | $\begin{array}{r} \$ 64,480 \\ 81,639 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \$ 81,640 \\ 103,479 \\ \hline \end{array}$ | $\begin{array}{\|c} \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \$ 131,560 \\ -166,399 \\ \hline \end{array}$ | $\begin{array}{\|l} \$ 166,400 \\ \text { and over } \end{array}$ | Employment |

Computer Systems Analysts -
Analyze data processing problems for application to electronic data processing systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations.

15-1051
Network and Computer Systems Administrators -
(LAN/WAN Administrator) Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet system or a segment of a network system. Maintain and monitor network hardware and software to ensure network availability to all system users.

| A | B | C | D | E | F | G | H | I | J | K | L | T |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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## Architecture and Engineering Occupations




| Nuclear Engineers - <br> Conduct research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy and nuclear waste disposal. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17-2161 |  |  |  |  |  |  |  |  |  |  |  |  |  |

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  | (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| Hourly (parttime or full-time) | under <br> $\$ 7.50$ | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50-11.99 \end{gathered}$ | $\begin{array}{\|c\|} \$ 12.00- \\ 15.24 \end{array}$ | $\begin{gathered} \$ 15.25- \\ 19.24 \end{gathered}$ | $\begin{gathered} \$ 19.25- \\ 24.49 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 24.50- \\ 30.99 \end{array}$ | $\begin{gathered} \$ 31.00- \\ 39.24 \end{gathered}$ | $\begin{array}{\|c\|} \$ 39.25- \\ 49.74 \end{array}$ | $\begin{array}{\|c\|} \$ 49.75-24 \\ 63.24 \end{array}$ | $\begin{gathered} \$ 63.25- \\ 79.99 \end{gathered}$ | $\begin{array}{\|c\|} \$ 80.00 \\ \text { and over } \end{array}$ | Tot |
| Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \end{gathered}$ | $\begin{array}{r} \$ 15,600 \\ 19,759 \\ \hline \end{array}$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \\ \hline \end{array}$ | $\begin{array}{r} \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31,720 \\ 40,039 \\ \hline \end{array}$ | $\begin{array}{r} \$ 40,040 \\ 50,959 \\ \hline \end{array}$ | $\begin{array}{r} \$ 50,960 \\ 64,479 \\ \hline \end{array}$ | $\begin{array}{r} \$ 64,480 \\ 81,639 \\ \hline \end{array}$ | $\begin{array}{\|c} \$ 81,640 \\ 103,479 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 131,560 \\ -166,399 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \$ 166,400 \\ \text { and over } \end{array}$ | Employment |


| Electrical and Electronics Drafters - <br> Prepare wiring diagrams, circuit board assembly diagrams, and layout drawings used for manufacture, installation, and repair of electrical equipment in factories, power plants, and buildings. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17-3012 |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Civil Engineering Technicians - <br> Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists. | A | B | C | D | E | F | G | H | 1 | J | K | , | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17-3022 |  |  |  |  |  |  |  |  |  |  |  |  |  |



## Life, Physical, and Social Science Occupations

| Market Research Analysts - <br> Research market conditions in local, regional, or national areas to determine potential sales of a product or service. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-3021 |  |  |  |  |  |  |  |  |  |  |  |  |  |


| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES |  | NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D | E | $F$ | G | H | I | J | K | L | T |
|  | Hourly (parttime or full-time) | $\begin{aligned} & \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{array}{r} \$ 7.50- \\ 9.49 \end{array}$ | $\begin{gathered} \hline \$ 9.50- \\ 11.99 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 12.00- \\ 15.24 \\ \hline \end{array}$ | $\begin{array}{r} \$ 15.25- \\ 19.24 \\ \hline \end{array}$ | $\begin{array}{\|r} \$ 19.25- \\ 24.49 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline \$ 24.50- \\ 30.99 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31.00- \\ 39.24 \\ \hline \end{array}$ | $\begin{array}{r} \$ 39.25- \\ 49.74 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 49.75 \\ 63.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 63.25- \\ 79.99 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 80.00 \\ \text { and over } \\ \hline \end{array}$ | Total |
|  | Annual Salary (full-time only) | $\begin{array}{\|c\|} \hline \text { under } \\ \$ 15,600 \\ \hline \end{array}$ | $\begin{array}{r} \$ 15,600 \\ 19,759 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 19,760 \\ 24,959 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31,720 \\ 40,039 \\ \hline \end{array}$ | $\begin{array}{r} \$ 40,040 \\ 50,959 \\ \hline \end{array}$ | $\begin{array}{r} \$ 50,960 \\ 64,479 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline \$ 64,480 \\ 81,639 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline \$ 81,640 \\ \hline 103,479 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 131,560 \\ -166,399 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \$ 166,400 \\ \text { and over } \end{array}$ | Employment |
| Nuclear Technicians - <br> Assist scientists in both laboratory and production activities by performing technical tasks involving nuclear physics, primarily in operation, maintenance, production, and quality control support activities. |  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 19-4051 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Arts, Design, Entertainment, Sports, and Media Occupations



## Healthcare Practitioner and Technical Occupations



## Protective Service Occupations



## OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  | (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| Hourly (parttime or full-time) | $\begin{aligned} & \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50-11.99 \end{gathered}$ | $\begin{gathered} \$ 12.00- \\ 15.24 \end{gathered}$ | $\begin{gathered} \$ 15.25- \\ 19.24 \end{gathered}$ | $\begin{gathered} \$ 19.25- \\ 24.49 \end{gathered}$ | $\begin{gathered} \$ 24.50- \\ 30.99 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 31.00-1 \\ 39.24 \end{array}$ | $\begin{array}{\|c\|} \$ 39.25-1 \\ 49.74 \end{array}$ | $\begin{gathered} \$ 49.75- \\ 63.24 \end{gathered}$ | $\text { \|\$63.25-\|} \begin{array}{\|c\|} \hline 79.99 \end{array}$ | $\begin{gathered} \$ 80.00 \\ \text { and over } \end{gathered}$ |  |
| Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \end{gathered}$ | $\begin{array}{\|r\|} \$ 15,600 \\ 19,759 \\ \hline \end{array}$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31,720 \\ 40,039 \\ \hline \end{array}$ | $\left.\begin{array}{r} \$ 40,040 \\ 50,959 \end{array} \right\rvert\,$ | $\begin{array}{r} \$ 50,960 \\ 64,479 \end{array}$ | $\begin{array}{\|} \$ 64,480 \\ 81,639 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 81,640 \\ 103,479 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\left.\begin{array}{r} \$ 131,560 \\ -166,399 \end{array} \right\rvert\,$ | $\begin{aligned} & \$ 166,400 \\ & \text { and over } \end{aligned}$ | ent |

## Building and Grounds Cleaning and Maintenance Occupations

| Janitors and Cleaners, Except Maids and Housekeeping Cleaners Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler. | A | B | C | D | E | F | G | H | I | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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## Sales and Related Occupations



| Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products - | A | B | C | D | E | F | G | H | I | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41-4012 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Office and Administrative Support Occupations

First-Line Supervisors/Managers of Office and Administrative Support Workers -
Supervise and coordinate the activities of clerical and administrative support workers. These workers have other employees reporting directly to them.

| A | B | C | D | E | F | G | H | I | J | K | L | T |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  | (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| Hourly (parttime or full-time) | under <br> \$7.50 | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50-11.99 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 12.00-15.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 15.25- \\ 19.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 19.25- \\ 24.49 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 24.50 \\ 30.99 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 31.00- \\ 39.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 39.25-1 \\ 49.74 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 49.75- \\ 63.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 63.25- \\ 79.99 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 80.00 \\ \text { and over } \\ \hline \end{array}$ | Total |
| Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \end{gathered}$ | $\begin{array}{\|r} \$ 15,600 \\ 19,759 \end{array}$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \end{array}$ | $\begin{array}{\|} \$ 24,960 \\ 31,719 \end{array}$ | $\begin{array}{\|r} \$ 31,720 \\ 40,039 \end{array}$ | $\begin{array}{r} \$ 40,040 \\ 50,959 \end{array}$ | $\begin{array}{r} \$ 50,960 \\ 64,479 \end{array}$ | $\begin{array}{\|r\|} \$ 64,480 \\ 81,639 \end{array}$ | $\left\|\begin{array}{c} \$ 81,640 \\ 103,479 \end{array}\right\|$ | $\begin{array}{\|} \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\left\|\begin{array}{c} \$ 131,560 \\ -166,399 \end{array}\right\|$ | $\begin{aligned} & \$ 166,400 \\ & \text { and over } \end{aligned}$ | Employment |

Bill and Account Collectors -
Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customers' account; preparing statements to credit department if customer fails to respond; initiating repossession proceedings or service disconnection.

| A | B | C | D | E | F | G | H | I | J | K | L | T |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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## Bookkeeping, Accounting, and Auditing Clerks -

Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records.

| A | B | C | D | E | F | G | H | I | J | K | L | T |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |



| Customer Service Representatives - <br> Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints. Exclude individuals whose duties are primarily sales or repair. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| 43-4051 |  |  |  |  |  |  |  |  |  |  |  |  |  |

OCCUPATIONAL TITLE AND
DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  | (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | I | J | K | L | T |
| Hourly (parttime or full-time) | $\begin{aligned} & \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50-11.99 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 12.00 \\ 15.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 15.25- \\ 19.24 \\ \hline \end{array}$ | $\begin{gathered} \$ 19.25- \\ 24.49 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 24.50 \\ 30.99 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 31.00- \\ 39.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 39.25- \\ 49.74 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 49.75- \\ 63.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 63.25- \\ 79.99 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \$ 80.00 \\ \text { and over } \end{array}$ | Total |
| Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \end{gathered}$ | $\begin{array}{r} \$ 15,600 \\ 19,759 \end{array}$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \end{array}$ | \$24,960 31,719 | \$31,720 | $\begin{array}{r} \$ 40,040 \\ 50,959 \end{array}$ | $\begin{array}{r} \$ 50,960-4,479 \\ \hline \end{array}$ | $\begin{array}{r} \$ 64,480 \\ 81,639 \end{array}$ | $\left\|\begin{array}{r} \$ 81,640 \\ 103,479 \end{array}\right\|$ | $\begin{array}{\|c} \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\left\|\begin{array}{c} \$ 131,560 \\ -166,399 \end{array}\right\|$ | $\begin{array}{\|c\|} \$ 166,400 \\ \text { and over } \end{array}$ | Employment |

Dispatchers, Except Police, Fire, and Ambulance -
Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight, or passengers, or for normal installation, service, or emergency repairs rendered outside the place of business.

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{T}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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| Meter Readers, Utilities - <br> Read meter and record consumption of electricity, gas, water, or steam. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43-5041 |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Production, Planning, and Expediting Clerks - <br> Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties include reviewing and distributing production, work, and shipment schedules; and compiling reports on progress of work, inventory levels, costs, and production problems. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43-5061 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Stock Clerks and Order Fillers -

(Tool-Crib Attendant) Receive, store, and issue sales floor merchandise, materials, equipment, and other items from stockroom, warehouse, or storage yard to fill shelves, racks, tables, or customers' orders.

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{T}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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## Executive Secretaries and Administrative Assistants -

Provide administrative support by performing clerical and administrative tasks. Higher-level executive assistants and administrative assistants may also conduct independent projects and assume greater training responsibilities.

| A | B | C | D | E | F | G | H | I | J | K | L | T |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |



## Construction and Extraction Occupations

| First-Line Supervisors/Managers of Construction Trades and Extraction Workers - <br> Directly supervise and coordinate activities of construction or extraction workers. These workers have other employees reporting directly to them. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 47-1011 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Construction Laborers - <br> Perform tasks involving physical labor at building, highway, and construction projects, tunnel and shaft excavations, and demolition sites. May operate hand and power tools. May clean and prepare sites. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 47-2061 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

|  | NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | c | D | E | F | G | H | 1 | J | K | L | T |
| Hourly (parttime or full-time) | $\begin{aligned} & \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50- \\ 11.99 \end{gathered}$ | $\begin{array}{\|c} \hline \$ 12.00- \\ 15.24 \end{array}$ | $\begin{array}{\|c} \$ 15.25 \\ 19.24 \end{array}$ | $\begin{gathered} \$ 19.25 \\ 24.49 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 24.50- \\ 30.99 \end{array}$ | $\begin{array}{\|c} \$ 31.000 \\ 39.24 \end{array}$ | $\begin{array}{\|c\|} \hline \$ 39.25- \\ 49.74 \end{array}$ | $\begin{gathered} \$ 49.75 \\ 63.24 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 63.25-95 \\ 79.99 \end{array}$ | $\begin{array}{\|c} \hline \$ 80.00 \\ \text { and over } \end{array}$ | otal |
| Annual Salary (full-time only) | $\begin{array}{\|c\|} \hline \text { under } \\ \$ 15,600 \end{array}$ | $\begin{array}{r} \$ 15,600 \\ 19,759 \\ \hline \end{array}$ | $\begin{gathered} 519,760 \\ 24,959 \\ \hline \end{gathered}$ | $\begin{array}{r} \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\begin{array}{r} \text { \$\$31,720 } \\ 40,039 \end{array}$ | $\begin{array}{r} \hline 40,040 \\ 50,959 \\ \hline \end{array}$ | $\begin{array}{r} \$ 50,960 \\ 64,479 \end{array}$ | $\begin{array}{r} \$ 64,480 \\ 81,639 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 81,640 \\ 103,479 \end{array}$ | $\begin{array}{\|c\|} \hline \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\begin{array}{\|c\|c\|} \hline 131,560 \\ -166,399 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \$ 166,400 \\ \text { and over } \end{array}$ | ploy |

Operating Engineers and Other Construction Equipment Operators 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.

| A | B | C | D | E | F | G | H | I | J | K | L | T |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Electricians -
Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes.

| A | B | C | D | E | F | G | H | I | J | K | L | T |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |


Plumbers, Pipefitters, and Steamfitters -
Assemble, install, alter, and repair pipelines or pipe systems that carry Assemble, install, alter, and repair pipelines or pipe systems that car
water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems.


## Installation, Maintenance, and Repair Occupations

First-Line Supervisors/Managers of Mechanics, Installers, and Repairers -
Supervise and coordinate the activities of mechanics, installers, and repairers. These workers have other employees reporting directly to them.

| A | B | C | D | E | F | G | H | I | J | K | L | T |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  | (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| Hourly (parttime or full-time) | under <br> $\$ 7.50$ | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\$ 9.50-$ | $\begin{array}{r} \$ 12.00- \\ 15.24 \end{array}$ | $\begin{array}{r\|} \hline \$ 15.25- \\ 19.24 \end{array}$ | $\begin{gathered} \$ 19.25- \\ 24.49 \end{gathered}$ | $\begin{gathered} \$ 24.50- \\ 30.99 \\ \hline \end{gathered}$ | $\begin{array}{r} \$ 31.00- \\ 39.24 \end{array}$ | $\begin{array}{\|c\|} \$ 39.25- \\ 49.74 \end{array}$ | $\begin{array}{r\|} \hline \$ 49.75- \\ 63.24 \end{array}$ | $\begin{array}{\|c\|} \hline \$ 63.25- \\ 79.99 \\ \hline \end{array}$ | $\begin{aligned} & \$ 80.00 \\ & \text { and over } \end{aligned}$ | Tot |
| Annual Salary <br> (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \\ \hline \end{gathered}$ | $\begin{array}{\|r\|} \$ 15,600 \\ 19,759 \end{array}$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \\ \hline \end{array}$ | $\begin{array}{r} \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31,720 \\ 40,039 \end{array}$ | $\begin{array}{r} \$ 40,040 \\ 50,959 \end{array}$ | $\begin{array}{r} \$ 50,960 \\ 64,479 \\ \hline \end{array}$ | $\begin{array}{\|r} \$ 64,480 \\ 81,639 \end{array}$ | $\begin{array}{\|} \$ 81,640 \\ 103,479 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\left\|\begin{array}{c} \$ 131,560 \\ -166,399 \end{array}\right\|$ | $\begin{aligned} & \$ 166,400 \\ & \text { and over } \end{aligned}$ | Employment |

Electrical and Electronics Repairers, Powerhouse, Substation, and Relay -
Inspect, test, repair, or maintain electrical equipment in generating stations, substations, and in-service relays.

| $\mathbf{A}$ | B | C | D | E | F | G | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{T}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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| Home Appliance Repairers - |
| :--- |
| Repair, adjust, or install all types of electric or gas household appliances, | such as refrigerators, washers, dryers, and ovens.


| A | B | C | D | E | F | G | H | I | J | K | L | T |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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## Industrial Machinery Mechanics -

Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems.

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{T}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  | (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| Hourly (parttime or full-time) | under <br> \$7.50 | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50-11.99 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 12.00-15.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 15.25- \\ 19.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 19.25- \\ 24.49 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 24.50 \\ 30.99 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 31.00- \\ 39.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 39.25-1 \\ 49.74 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 49.75- \\ 63.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 63.25- \\ 79.99 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 80.00 \\ \text { and over } \\ \hline \end{array}$ | Total |
| Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \end{gathered}$ | $\begin{array}{\|r} \$ 15,600 \\ 19,759 \end{array}$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \end{array}$ | $\begin{array}{\|} \$ 24,960 \\ 31,719 \end{array}$ | $\begin{array}{\|r} \$ 31,720 \\ 40,039 \end{array}$ | $\begin{array}{r} \$ 40,040 \\ 50,959 \end{array}$ | $\begin{array}{r} \$ 50,960 \\ 64,479 \end{array}$ | $\begin{array}{\|r\|} \$ 64,480 \\ 81,639 \end{array}$ | $\left\|\begin{array}{c} \$ 81,640 \\ 103,479 \end{array}\right\|$ | $\begin{array}{\|} \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\left\|\begin{array}{c} \$ 131,560 \\ -166,399 \end{array}\right\|$ | $\begin{aligned} & \$ 166,400 \\ & \text { and over } \end{aligned}$ | Employment |

Maintenance and Repair Workers, General -
(Maintenance Mechanic) 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.

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{T}$ |
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## Electrical Power-Line Installers and Repairers -

Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers.

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{T}$ |
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| Helpers--Installation, Maintenance, and Repair Workers - <br> Help installation, maintenance, and repair workers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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## Production Occupations

| First-Line Supervisors/Managers of Production and Operating Workers - <br> 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. These workers have other employees reporting directly to them. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| 51-1011 |  |  |  |  |  |  |  |  |  |  |  |  |  |



OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES

NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES
(Report Part-time Workers According to an Hourly Rate)

|  | (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | I | J | K | L | T |
| Hourly (parttime or full-time) | $\begin{aligned} & \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{gathered} \$ 7.50- \\ 9.49 \end{gathered}$ | $\begin{gathered} \$ 9.50- \\ 11.99 \end{gathered}$ | $\left.\begin{array}{\|c\|} \$ 12.00- \\ 15.24 \end{array} \right\rvert\,$ | $\begin{gathered} \$ 15.25- \\ 19.24 \end{gathered}$ | $\begin{array}{r} \$ 19.25- \\ 24.49 \end{array}$ | $\begin{array}{\|r\|} \hline \$ 24.50 \\ 30.99 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31.00- \\ 39.24 \end{array}$ | $\begin{array}{\|r\|} \hline \$ 39.25- \\ 49.74 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \$ 49.75- \\ 63.24 \end{array}$ | $\begin{gathered} \$ 63.25- \\ 79.99 \end{gathered}$ | $\begin{array}{\|c\|} \$ 80.00 \\ \text { and over } \end{array}$ | Tot |
| Annual Salary (full-time only) | $\begin{gathered} \text { under } \\ \$ 15,600 \\ \hline \end{gathered}$ | $\left.\begin{array}{\|r} \$ 15,600 \\ 19,759 \end{array} \right\rvert\,$ | $\begin{array}{r} \$ 19,760 \\ 24,959 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \$ 24,960 \\ 31,719 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31,720 \\ 40,039 \\ \hline \end{array}$ | $\begin{array}{r} \$ 40,040 \\ 50,959 \\ \hline \end{array}$ | $\begin{array}{r} \$ 50,960 \\ 64,479 \\ \hline \end{array}$ | $\$ 64,480$ <br> 81,639 | $\begin{array}{\|r\|} \$ 81,640 \\ 103,479 \\ \hline \end{array}$ | $\begin{array}{\|} \$ 103,480 \\ -131,559 \\ \hline \end{array}$ | $\left\|\begin{array}{\|c\|} \$ 131,560 \\ -166,399 \end{array}\right\|$ | $\begin{array}{\|} \$ 166,400 \\ \text { and over } \end{array}$ | Employment |

Water and Liquid Waste Treatment Plant and System Operators Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or liquid waste.

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{T}$ |
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## Gas Plant Operators -

(Liquefaction Plant Operator) Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | D | E | F | $\mathbf{G}$ | H | I | J | K | $\mathbf{L}$ | $\mathbf{T}$ |
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| Inspectors, Testers, Sorters, Samplers, and Weighers (Quality Checker) Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. | A | B | C | D | E | F | G | H | 1 | J | K | L | T |
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## Transportation and Material Moving Occupations




Report additional occupations on supplemental pages at the end of form.

Report additional occupations on supplemental pages at the end of form.

Please use these supplemental pages to report employees whose occupations were not found on the preceding pages. Please write in each unique occupational title, a short description of duties, the number of employees found in each wage column, and the total employment for each occupation. Refer to pages ii and iii for detailed instructions on how to report by occupation, how to determine wages, and how to complete the report.


## Instructions for Completing the Supplemental Page

Please use these supplemental pages to report employees whose occupations were not found on the preceding pages. Please write in each unique occupational title, a short description of duties, the number of employees found in each wage column, and the total employment for each occupation. Refer to pages ii and iii for detailed instructions on how to report by occupation, how to determine wages, and how to complete the report. If you need additional space to report the workers in your establishment, please photocopy this page.

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES |  | NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES <br> (Report Part-time Workers According to an Hourly Rate) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | c | D | E | F | G | H | 1 | J | K | L | T |
|  | $\begin{aligned} & \hline \text { Hourly (part- } \\ & \text { time or full-time) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { under } \\ & \$ 7.50 \end{aligned}$ | $\begin{array}{\|c} \hline 87.50- \\ 9.49 \end{array}$ | $\begin{aligned} & \$ 9.50- \\ & 11.99 \end{aligned}$ | $\begin{array}{\|r\|} \hline \$ 12.00 \\ 15.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 15.25- \\ 19.24 \end{array}$ | $\begin{array}{\|c} \$ 19.25- \\ 24.49 \end{array}$ | $\begin{array}{\|c\|} \hline \$ 24.50 \\ 30.99 \end{array}$ | $\begin{array}{\|} \$ 31.00 \\ 39.24 \\ \hline \end{array}$ | $\begin{array}{r} \$ 39.25 \\ \hline 49.74 \\ \hline \end{array}$ | $\begin{array}{r} \$ 49.75- \\ 63.24 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 63.25-95 \\ 79.99 \end{array}$ | $\begin{array}{\|c\|} \hline \$ 80.00 \\ \text { and over } \end{array}$ | Total |
|  | Annual Salary (full-time only) | $\begin{aligned} & \text { under } \\ & \$ 15,600 \end{aligned}$ | $\begin{array}{\|c} \$ 15,600 \\ 19,759 \end{array}$ | $\begin{gathered} \$ 19,760 \\ 24,959 \end{gathered}$ | $\begin{array}{r} \$ 24,960 \\ 31,719 \end{array}$ | $\begin{array}{r} \$ 31,720 \\ 40,039 \end{array}$ | $\begin{array}{\|c} -\$ 40,040 \\ 50,959 \end{array}$ | $\begin{array}{r} \mathbf{5 5 0 , 9 6 0} \\ 64,479 \end{array}$ | $\begin{array}{\|} \hline 864,480 \\ 81,639 \\ \hline \end{array}$ | $\begin{gathered} \mathbf{8} 81,640 \\ 103,479 \end{gathered}$ | $\begin{gathered} \mathbf{5 1 0 3 , 4 0}, \\ \hline \\ \hline 131,559 \end{gathered}$ | $\begin{array}{\|l\|} \hline \$ 131,560 \\ -166,399 \\ \hline \end{array}$ | $\$ 166,400$ and over | Employment |




|  | FIPS | Schedule Number | NAICs Code | Unit Total Employment | Reviewed By | Date Reviewed |
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| FOR OFFICE <br> USE ONLY |  |  |  |  |  | Subtotal Employment - this <br> page |

