OCCUPATIONAL EMPLOYMENT REPORT OF MINING (EXCEPT OIL AND GAS) (212000)



O.M.B. No. 1220-0042

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 | ۱. |
|---------------|----|
|---------------|----|

| 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? Operating: Go to item 2. Temporarily closed during the reference period: Report data only the 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 finit the reply envelope provided. Permanently out of business as of _/_/: Return the form to address at the top. Sold or merged: Enter the new name and address below, then go to item 2. | form | |
|---|--|---------------------------|
| New Name: | How many employees, both full and part-time, worked at this location(s) due the pay period that included the reference date printed in Item 3? Enter the number here | ring |
| 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. | IncludeDo Not Include• Full or part-time paid workers• Contractors and temporary agency employees not on your payroll• Workers assigned temporarily to other units• Contractors and temporary agency employees not on your payroll• Workers assigned temporarily to other units• Unpaid family workers • Workers on unpaid leave• Incorporated firms - paid owners, officers, and staff• Unincorporated firms - proprietors, owners, and partners | |
| | Do all employees reported above work at one location? Yes NoEnter number of locations | |
| | | FOR OFFICE ISE ONLY |
|] | Name: U Title: | OF ONET |
| | Phone: ()Ext Date: E-mail address: | |

Instructions for Reporting by Occupation

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.

Instructions for Reporting Wage Information

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

Exclude as pay • Attendance Bonus

- Base Rate
- Commissions • Tips
- Deadheading Pay
- Guaranteed Pay
- Hazard Pay
- Incentive Pay
- Longevity Pay
- Piece Rate
- Portal-to-Portal Rate
- Production Bonus
- Cost-of-Living Allowance
 - Relocation Allowance
 - Tuition Repayments

- Severance Pay
- Shift Differential
- Stock Bonuses
- Tool Allowance
- Vacation Pay
- Weekend Pay
- Uniform Allowance
- On-call Pay
- Nonproduction Bonus (e.g., Holiday Bonus)
- Overtime Pay

Meal Payments

Perquisites

Back Pay

• Draw

- Profit Sharing Payment

Merchandise Discounts

The Bureau of Labor Statistics, its employees, agents, and partner statistical agencies, will use the information you provide for statistical purposes only and will hold the information in confidence to the full extent permitted by law. In accordance with the Confidential Information Protection and Statistical Efficiency Act of 2002 (Title 5 of Public Law 107-347) and other applicable Federal laws, your responses will not be disclosed in identifiable form without your informed consent. This report is authorized by law, 29 U.S.C. §2. Your voluntary cooperation is needed to make the results of this report comprehensive, accurate, and timely.

*We estimate that it will vary from 30 minutes to 6 hours to complete this report, depending on such factors as the size of the establishment. This includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this information. If you have any comments regarding these estimates or any other aspects of this report, including suggestions for reducing this burden, send them to the U.S. Bureau of Labor Statistics, Division of Occupational Employment Statistics (1220-0042), 2 Massachusetts Avenue NE, Suite 2135, Washington, DC 20212. Please do not return your guestionnaire to this address. Use the enclosed preaddressed envelope or the address provided at the top of the first page to return your completed guestionnaire. You do not have to complete this questionnaire if it does not display a currently valid OMB control number.

- Holiday Premium Pay • Jury Duty Pay Lodging Payments

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.

| | OCCUPATIONAL TITL DESCRIPTION OF DU | | | | (1 | | | | | | | AGE RA | NGES URLY RA | ATE) | | |
|---|--|--|---|--|---|--|---|---|--|---|-------------------------------------|------------------------|------------------------|-----------------------|------------------------------------|--|
| | DESCRIPTION OF DU | TIES | Α | В | C | D | Е | F | G | н | I | J | К | L | Т | |
| | | Hourly (part- time or full-time) | | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | TOTAL | |
| | | Annual Salary (full-time only) | | | | | \$37,960 - 47,319 | | \$59,800 - 74,879 | \$74,880 - 94,119 | | \$118,560 · 148,719 | \$148,720 - 187,199 | \$187,200 and over | EMPLOYMENT | |
| | Accountants and Auditors - Exam and interpret counting records for giving advice or preparing statemen | the purpose of | | | 1 | 2 | 3 | | | | | | | | 6 | |
| 1 For each occupation listed definition to determine wh found in your establishme | nich occupations are | the nu For e> One is per ye three worke | imber o cample s part-ti ear; and earn \$4 er by div | of work , there ime, w d five a 46,000 viding t | ers in are six orking are full- . Calc the ann | this oc x Accor 20 hou time: tw ulate a nual wa | cupatic untants irs a w wo ear n hour age by | on, bas in you eek, ar n \$32,0 ly wago the nu | ed on t ur estal nd earr 000 pe e for th mber o | ient, wr their wa olishme ns \$12,4 r year, a e part-1 f hours 040 hrs | ages. ent. 480 and time | 3 | occupa Emplo | ation an | d write the figu column, making | vorkers in this ure in the Total g sure the total agrees |

\$12/hr. Write "1" in column C. For the full-time workers, use their annual wage: write "2" in column D and "3" in column E.

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | - | - | - | - | | | GE RAI | | | |
|---|--------------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|------------|
| | | Α | В | С | D | Е | F | G | н | I. | J | к | L | Т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | |
| | time or full-time) | | 11.49 | 14.49 | 18.24 | 22.74 | 28.74 | 35.99 | 45.24 | 56.99 | 71.49 | | and over | |
| | Annual Salary | under | \$19,240 - | \$23,920 - | \$30,160 - | \$37,960 - | \$47,320 - | \$59,800 - | \$74,880 - | \$94,120 - | \$118,560 | \$148,720 | \$187,200 | Employment |
| | (full-time only) | \$19,240 | | | | | | | | | | | | |

Management Occupations

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

| Chief Executives - | Α | В | С | D | Е | F | G | Н | I | J | K | L | Т |
|---|----------|---|---|---|---|---|---|---|---|---|---|---|---|
| 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. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 11-1011 | | | | | | | | | | | | | |
| General and Operations Managers - | Δ | в | С | D | Е | F | G | н | 1 | | К | 1 | т |
| Plan, direct, or coordinate the operations of companies or public and | <u> </u> | | C | U | - | • | G | | • | 3 | N | - | • |
| 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. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 11-1021 | | | | | | | | | | | | | |
| | | | - | | | | - | | | | | | |
| Sales Managers - | Α | В | С | D | E | F | G | Н | I | J | К | L | Т |
| (Customer Service Manager) 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. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 11-2022 | | | | | | | | | | | | | |
| Financial Managers - | Α | В | С | D | Е | F | G | н | 1 | J | К | L | Т |
| (Controller) Plan, direct, and coordinate accounting, investing, banking, | | | | | | | | | - | - | | | |
| insurance, securities, and other financial activities of a branch, office, or | | | | | | | | | | | | | |
| department of an establishment. | | | | | | | | | | | | | |
| 11-3031 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | I | | R OF El t Part-ti | | | | | | | | |
|---|-------------------------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--------------------|------------------------|--------------------|---------------------|------------|
| | | Α | В | С | D | Е | F | G | Н | I | J | к | L | т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | Annual Salary (full-time only) | under \$19,240 | \$19,240 - 23,919 | \$23,920 - 30,159 | \$30,160 - 37,959 | | \$47,320 - 59,799 | \$59,800 - 74,879 | | | \$118,560 - 148,719 | | | Employment |
| Industrial Production Managers - | | А | В | С | D | E | F | G | Н | | | К | 1 | т |
| Plan, direct, or coordinate the work activities and resourc for manufacturing products in accordance with cost, qual specifications. | | 6 | | U | 5 | _ | | 0 | | | U | ĸ | - | |
| Purchasing Managers - (<i>Procurement Manager</i>) Plan, direct, or coordinate the buyers, purchasing officers, and related workers involved materials, products, and services. | | Α | В | С | D | E | F | G | H | I | J | К | L | Т |
| Construction Managers - Plan, direct, or budget activities concerned with the const maintenance of structures, facilities, and systems. Partici conceptual development of a construction project and ov- organization, scheduling, and implementation. | pate in the | Α | В | С | D | E | F | G | Н | I | J | К | L | Т |
| Engineering Managers - Plan, direct, or coordinate activities in such fields as arch engineering or research and development in these fields. | | Α | В | С | D | E | F | G | Н | I | J | К | L | Т |

Business and Financial Operations Occupations

| Purchasing Agents, Except Wholesale, Retail, and Farm Products - | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Purchase machinery, equipment, tools, parts, supplies, or services | | | | | | | | | | | | | |
| necessary for the operation of an establishment. Purchase raw or semi- | | | | | | | | | | | | | |
| finished materials for manufacturing. Include contract specialists, field | | | | | | | | | | | | | |
| contractors, purchasers, price analysts, tooling coordinators, and media | | | | | | | | | | | | | |
| buyers. | | | | | | | | | | | | | |
| 13-1023 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | I | | | | EES IN kers Ac | | | | | | |
|--|-------------------------------------|-----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------------|-----------------------|-----------|
| DESCRIPTION OF DUTIES | | Α | В | С | D | Е | F | G | Н | I | J | К | L | т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | Annual Salary (full-time only) | under | \$19,240 - 23,919 | \$23,920 - 30,159 | \$30,160 - 37,959 | \$37,960 - 47,319 | \$47,320 - 59,799 | \$59,800 - 74,879 | | | | \$148,720 - 187,199 | \$187,200 and over | Employmen |
| Compliance Officers, Except Agriculture, Construction Safety, and Transportation - | | А | В | С | D | E | F | G | Н | I | J | к | L | т |
| Examine, evaluate, and investigate eligibility for or confor and regulations governing contract compliance of license and other compliance and enforcement inspection activiti elsewhere. | s and permits, | | | | | | | | | | | | | |
| Employment, Recruitment, and Placement Specialist | | | | ^ | P | - | F | | Н | | | | | т Т |
| Recruit and place workers. | 13-1071 | <u>A</u> | В | C | D | E | F | G | п | • | J | К | L | |
| Tasisian and Davalances (On a siglista | | | | | _ | _ | _ | | | | | 14 | | - - |
| Training and Development Specialists - Conduct training and development programs for employe | es. 13-1073 | | В | C | D | E | F | G | H | | J | К | L | |
| Accountants and Auditors - | | | | С | P | E | F | | | | | | | т |
| Examine, analyze, and interpret accounting records for the giving advice or preparing statements. Install or advise or recording costs or other financial and budgetary data. | | A | В | J | D | E | F | G | Н | | | ĸ | L | |

| Network and Computer Systems Administrators - | Α | В | С | D | E | F | G | Н | I | J | K | L | Т |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 15-1071 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | - | - | - | - | | TED WA g to an l | - | | _ | |
|---|--------------------|----------|------------|------------|------------|------------|-----------|-----------|-----------|---------------------|-----------|-----------|-----------|------------|
| | | Α | В | С | D | Е | F | G | н | 1 | J | к | L | т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | |
| | time or full-time) | | 11.49 | 14.49 | 18.24 | 22.74 | 28.74 | 35.99 | 45.24 | 56.99 | 71.49 | | and over | |
| | Annual Salary | under | \$19,240 - | \$23,920 - | \$30,160 - | \$37,960 - | \$47,320 | \$59,800 | \$74,880 | \$94,120 - | \$118,560 | \$148,720 | \$187,200 | Employment |
| | (full-time only) | \$19,240 | 23,919 | 30,159 | 37,959 | 47,319 | 59,799 | 74,879 | 94,119 | 118,559 | - 148,719 | - 187,199 | and over | |

Architecture and Engineering Occupations

| Summerer | - | | | D | - | F | | | | | K | | – |
|---|---|----------|---|---|---|---|---|---|---|---|---|---|----------|
| Surveyors - Make exact measurements and determine property boundaries. Provide | A | В | C | D | E | F | G | н | | J | K | L | |
| data relevant to the shape, contour, gravitation, location, elevation, or | | | | | | | | | | | | | |
| dimension of land or land features on or near the earth's surface. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 17-1022 | | | | | | | | | | | | | |
| Civil Engineers - | А | В | С | D | Е | F | G | н | | J | К | | т |
| Perform engineering duties in planning, designing, and overseeing | | | - | _ | _ | - | | | - | • | | | - |
| construction and maintenance of building structures, and facilities. | | | | | | | | | | | | | |
| Include architectural, structural, traffic, ocean, and geo-technical | | | | | | | | | | | | | |
| engineers. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 17-2051 | | <u> </u> | | | | | | | | | | | |
| Environmental Engineers - | А | В | С | D | Е | F | G | н | I | J | к | L | т |
| Design, plan, or perform engineering duties in the prevention, control, | | | | | | | | | | | | | |
| and remediation of environmental health hazards utilizing various | | | | | | | | | | | | | |
| engineering disciplines. | | | | | | | | | | | | | |
| 17-2081 | | | | | | | | | | | | | |
| | _ | | | | | | | | | | | | |
| Industrial Engineers - | А | В | С | D | E | F | G | н | I | J | K | L | Т |
| (Industrial Quality Control Engineer) Design, develop, test, and | | | | | | | | | | | | | |
| evaluate integrated systems for managing industrial production | | | | | | | | | | | | | |
| processes including human work factors, quality control, inventory | | | | | | | | | | | | | |
| control, logistics and material flow, cost analysis, and production | | | | | | | | | | | | | |
| coordination. | | | | | | | | | | | | | |
| 17-2112 | | | | | | | | | | | | | |
| 17-2112 | | L | | | | | | | | | | | |
| Mechanical Engineers - | А | В | С | D | Е | F | G | н | I | J | K | L | Т |
| Perform engineering duties in planning and designing tools, engines, | | 1 | | | | | | | | | | | |
| machines, and other mechanically functioning equipment. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | 1 | 1 | | I | 1 | | | |
| 17-2141 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | I | - | - | - | - | | | GE RAI Hourly F | | | |
|--|-------------------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|--------------------|---------------------|-------|
| | | Α | В | С | D | Е | F | G | н | I | J | к | L | т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | Annual Salary (full-time only) | under \$19,240 | | | | | | | | | \$118,560 - 148,719 | | | |
| Mining and Geological Engineers, Including Mining S Engineers - | Safety | А | В | С | D | E | F | G | Н | I | J | к | L | т |
| Determine the location and plan the extraction of coal, m nonmetallic minerals, and building materials, such as sto | | | | | | | | | | | | | | |
| | 17-2151 | | | | | | | | | | | | | |
| Environmental Engineering Technicians - | | Α | В | С | D | E | F | G | Н | I | J | К | L | Т |
| Apply theory and principles of environmental engineering and operate equipment and devices used in the prevent remediation of environmental pollution. | | | | | | | | | | | | | | |
| | 17-3025 | | | | | | | | | | | | | |

Life, Physical, and Social Science Occupations

| Chemical Technicians - | Α | В | С | D | E | F | G | Н | I | J | K | L | Т |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Assayer) Conduct chemical and physical laboratory tests to assist | | | | | | | | | | | | | |
| scientists in the analyses of solids, liquids, and gaseous materials. Work | | | | | | | | | | | | | |
| involves experimental, theoretical, or practical application of chemistry | | | | | | | | | | | | | |
| and related sciences. | | | | | | | | | | | | | |
| 19-4031 | | | | | | | | | | | | | |

Healthcare Practitioner and Technical Occupations

| Occupational Health and Safety Specialists - | Α | В | С | D | Е | F | G | Н | I | J | K | L | Т |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Review, evaluate, and analyze work environments and design programs | | | | | | | | | | | | | |
| and procedures to control, eliminate, and prevent disease or injury | | | | | | | | | | | | | |
| caused by chemical, physical, and biological agents or ergonomic | | | | | | | | | | | | | |
| factors. May conduct inspections and enforce adherence to laws and | | | | | | | | | | | | | |
| regulations governing the health and safety of individuals. May be | | | | | | | | | | | | | |
| employed in the public or private sector. Include environmental protection | | | | | | | | | | | | | |
| officers. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 29-9011 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | | | | | SELEC ⁻ cording | | | | | |
|---|-------------------------------------|-------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------------|--------------------|--------------------|--------------------|-----------------------|------------|
| | | Α | В | С | D | Е | F | G | н | I | J | к | L | т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | Annual Salary (full-time only) | under \$19,240 | \$19,240 - 23,919 | | | | | | | | | | \$187,200 and over | Employment |
| Occupational Health and Safety Technicians - | | А | В | С | D | Е | F | G | Н | I | J | к | L | Т |
| Collect data on work environments for analysis by occup and safety specialists. Implement and conduct evaluation designed to limit chemical, physical, biological, and ergo workers. | n of programs | | | | | | | | | | | | | |
| | 29-9012 | | | | | | | | | | | | | |

Protective Service Occupations

| Security Guards - | Α | В | С | D | Е | F | G | Н | Ι | J | K | L | Т |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Guard, patrol, or monitor premises to prevent theft, violence, or | | | | | | | | | | | | | |
| infractions of rules. | | | | | | | | | | | | | |
| 33-9032 | | | | | | | | | | | | | |

Building and Grounds Cleaning and Maintenance Occupations

| Janitors and Cleaners, Except Maids and Housekeeping Cleaners - | Α | В | С | D | E | F | G | Н | I | J | K | L | т |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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. | | | | | | | | | | | | | |
| 37-2011 | 1 | | | | | | | | | | | | |

Sales and Related Occupations

| Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products - | Α | В | С | D | Е | F | G | Н | I | J | к | L | т |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold. | | | | | | | | | | | | | |
| 41-4012 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | I | - | - | - | - | | TED WA g to an ∣ | - | | _ | |
|---|--------------------|-------|------------|------------|------------|-----------|-----------|-----------|-----------|---------------------|-----------|-----------|-----------|------------|
| | | Α | В | С | D | Е | F | G | н | I | J | к | L | т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | |
| | time or full-time) | | 11.49 | 14.49 | 18.24 | 22.74 | 28.74 | 35.99 | 45.24 | 56.99 | 71.49 | | and over | |
| | Annual Salary | under | \$19,240 - | \$23,920 - | \$30,160 - | \$37,960 | \$47,320 | \$59,800 | \$74,880 | \$94,120 - | \$118,560 | \$148,720 | \$187,200 | Employment |
| | (full-time only) | | | | | | | | | 118,559 | | | | |

Office and Administrative Support Occupations

| First-Line Supervisors/Managers of Office and Administrative Support Workers - | A | В | С | D | Е | F | G | н | I | J | к | L | т |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Supervise and coordinate the activities of clerical and administrative support workers. These workers have other employees reporting directly to them. 43-1011 | | | | | | | | | | | | | |
| Bookkeeping, Accounting, and Auditing Clerks - | Α | В | С | D | E | F | G | н | I | J | к | L | т |
| 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. | | | | | | | | | | | | | |
| Payroll and Timekeeping Clerks - | А | В | С | D | Е | F | G | н | 1 | J | К | L | т |
| Compile and post employee time and payroll data. May prepare paychecks. | | | | | | | | | | | | | |
| Customer Service Representatives - | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| 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. 43-4051 | | | | | | | | | | | | | |
| | | В | С | D | E | F | G | н | 1 | J | К | L | Т |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | - | (Repor | t Part-ti | me Wor | kers Ac | cording | | GE RAI Hourly F | Rate) | | |
|--|-------------------------------------|-----------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|------------|
| | | A | В | С | D | E | F | G | Н | - 1 | J | K | L | Т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | Annual Salary | under | \$19,240 - | \$23,920 - | \$30,160 - | \$37,960 - | \$47,320 - | \$59,800 - | \$74,880 - | | \$118,560 | | | Employment |
| | (full-time only) | \$19,240 | 23,919 | 30,159 | 37,959 | 47,319 | 59,799 | 74,879 | 94,119 | 118,559 | - 148,719 | - 187,199 | and over | |
| Receptionists and Information Clerks - | | А | В | С | D | Е | F | G | Н | 1 | J | K | L | т |
| Answer inquiries and obtain information for general publi visitors, and other interested parties. Provide information activities conducted at establishment; location of departn and employees within organization. | regarding | | | | | | | | | | | | | |
| Dispatchers, Except Police, Fire, and Ambulance - | | Α | В | С | D | Е | F | G | н | I | J | K | L | Т |
| Schedule and dispatch workers, work crews, equipment, vehicles for conveyance of materials, freight, or passeng normal installation, service, or emergency repairs render place of business. | ers, or for | | | | | | | | | | | | | |
| Production, Planning, and Expediting Clerks - | | Α | В | С | D | Е | F | G | Н | I | J | K | L | Т |
| Coordinate and expedite the flow of work and materials we departments of an establishment according to production. Duties include reviewing and distributing production, wor schedules; and compiling reports on progress of work, in costs, and production problems. | n schedule. k, and shipment | | | | | | | | | | | | | |
| Shipping, Receiving, and Traffic Clerks - | | А | В | С | D | Е | F | G | Н | 1 | 1 | К | - | т |
| (<i>Freight Clerk</i>) Verify and keep records on incoming ar shipments. Prepare items for shipment. Duties include as addressing, stamping, and shipping merchandise or mate unpacking, verifying and recording incoming merchandis and arranging for the transportation of products. | ssembling, erial; receiving, | A | D | | 0 | E | F | 9 | n | | 5 | ĸ | L | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | - | - | - | - | | | GE RAI Hourly F | | | |
|--|-------------------------------------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|----------|---------------------|
| DESCRIPTION OF DUTIES | | Α | В | С | D | Е | F | G | Н | Ι | J | К | L | Т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | T () |
| | time or full-time) Annual Salary | \$9.25 under | 11.49 \$19.240 - | 14.49 \$23.920 - | 18.24 \$30,160 - | 22.74 \$37,960 - | 28.74 \$47,320 - | 35.99 \$59,800 - | 45.24 \$74,880 - | 56.99 \$94,120 - | 71.49 \$118.560 | 89.99 \$148,720 | and over | Total Employment |
| | (full-time only) | \$19,240 | 23,919 | - 30,159 30,159 | 37,959 | 47,319 | 59,799 - | - 74,879 74,879 | · · · · · | · · · | - 148,719 | | | |
| Stock Clerks and Order Fillers - | | А | В | С | D | E | F | G | Н | 1 | J | К | L | т |
| (Tool-Crib Attendant) Receive, store, and issue sales merchandise, materials, equipment, and other items fror warehouse, or storage yard to fill shelves, racks, tables, orders. | n stockroom, | | | 0 | U | L | | 0 | | | 5 | ĸ | L | |
| Weighers, Measurers, Checkers, and Samplers, Rec | ordkeeping - | А | В | С | D | Е | F | G | н | I | J | К | L | т |
| Weigh, measure, and check materials, supplies, and equipurpose of keeping relevant records. Duties are primarily nature. Include workers who collect and keep record of s products or materials. | ipment for the / clerical by | | | | | | | | | | | | | |
| Executive Secretaries and Administrative Assistants | ; - | Α | В | С | D | Е | F | G | Н | I | J | K | L | Т |
| Provide administrative support by performing clerical and tasks. Higher-level executive assistants and administrati may also conduct independent projects and assume gre responsibilities. | ve assistants | | | | | | | | | | | | | |
| Secretaries, Except Legal, Medical, and Executive - | | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| Perform clerical and routine administrative functions suc correspondence, scheduling appointments, filing, or pro- information. | | | | | | | | | | | | | | |
| Office Clerks, General - | | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| Perform duties too varied and diverse to be classified in office clerical occupation, requiring limited knowledge of management systems and procedures. Clerical duties m in accordance with the office procedures of individual es | office ay be assigned | | | | | | | | | | | | | |

| | OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | - | - | - | - | | | AGE RAI Hourly I | | | |
|---|---|--|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|---------------------|----------------------------|---------------------|------------|
| | DESCRIPTION OF DUTIES | | Α | В | С | D | Е | F | G | н | I | J | К | L | Т |
| | | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | | Annual Salary (full-time only) | under \$19,240 | \$19,240 - 23,919 | \$23,920 - 30,159 | \$30,160 - 37,959 | \$37,960 - 47,319 | \$47,320 - 59,799 | \$59,800 - 74,879 | \$74,880 - 94,119 | \$94,120 - 118,559 | |) \$148,720 9 - 187,199 | | Employment |
| C | onstruction and Extraction Occ | upations | | | | | | | | | | | | | |
| ſ | First-Line Supervisors/Managers of Construction Tra Extraction Workers - | | Α | в | С | D | Е | F | G | н | I | J | к | L | т |
| | (Quarry Boss) Directly supervise and coordinate activi construction or extraction workers. These workers have reporting directly to them. | | | | | | | | | | | | | | |
| | | 47-1011 | | | | | | | | | | | | | |
| ſ | Construction Laborers - | | Α | В | С | D | Е | F | G | Н | 1 | J | К | L | Т |
| | Perform tasks involving physical labor at building, highw construction projects, tunnel and shaft excavations, and May operate hand and power tools. May clean and prep | demolition sites. | | | | | | | | | | | | | |
| ſ | Operating Engineers and Other Construction Equip | nent Operators - | Α | В | С | D | Е | F | G | Н | 1 | J | К | | т |
| | Operate one or several types of power construction equi motor graders, bulldozers, scrapers, compressors, pump shovels, tractors, or front-end loaders to excavate, move earth, erect structures, or pour concrete or other hard su | pment, such as os, derricks, , and grade | | | - | | | | | | | | | | |
| Γ | Electricians - | | Α | В | С | D | Е | F | G | Н | | J | К | | Т |
| | Install, maintain, and repair electrical wiring, equipment, Ensure that work is in accordance with relevant codes. | and fixtures. 47-2111 | | | | | | | | | | | | | |
| L | | | | 1 | | | | | | | I | | | | |
| | Earth Drillers, Except Oil and Gas - (Auger Operator) Operate a variety of drillssuch as repneumaticto tap sub-surface water and salt deposits, to samples during mineral exploration or soil testing, and to use of explosives in mining or construction. | o remove core | A | В | С | D | E | F | G | н | I | J | К | L | Т |

47-5021

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | I | | | | | | | GE RAI | | | |
|--|-------------------------------------|-----------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|------------|
| DESCRIPTION OF DUTIES | | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | Annual Salary | | \$19,240 - | \$23,920 - | | | \$47,320 - | | \$74,880 - | | \$118,560 | | | Employment |
| | (full-time only) | \$19,240 | 23,919 | 30,159 | 37,959 | 47,319 | 59,799 | 74,879 | 94,119 | 118,559 | - 148,719 | - 187,199 | and over | |
| Explosives Workers, Ordnance Handling Experts, and | | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| Place and detonate explosives to demolish structures or remove, or displace earth, rock, or other materials. | to loosen, | | | | | | | | | | | | | |
| | 47-5031 | | | | | | | | | | | | | |
| Continuous Mining Machine Operators - | | Α | В | С | D | E | F | G | Н | I | J | К | L | т |
| Operate self-propelled mining machines that rip coal, me | | | | | | | | | | | | | | |
| nonmetal ores, rock, stone, or sand from the face and lo conveyors or into shuttle cars in a continuous operation. | ad it onto | | | | | | | | | | | | | |
| | 47-5041 | | | | | | | | | | | | | |
| Mine Cutting and Channeling Machine Operators - | | Α | В | С | D | E | F | G | Н | I | J | К | L | т |
| Operate machinerysuch as longwall shears, plows, and | U U | | | | | | | | | | | | | |
| machinesto cut or channel along the face or seams of stone quarries, or other mining surfaces to facilitate blas | | | | | | | | | | | | | | |
| or removing minerals or materials from mines or from the | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 47-5042 | | | | | | | | | | | | | |
| Rock Splitters, Quarry - | | Α | В | С | D | Е | F | G | Н | I | J | K | L | Т |
| Separate blocks of rough dimension stone from quarry n jackhammer and wedges. | hass using | | | | | | | | | | | | | |
| | 47-5051 | | | | | | | | | | | | | |
| Roof Bolters, Mining - | | Α | В | С | D | E | F | G | Н | I | J | К | L | т |
| Operate machinery to install roof support bolts in underg | round mine. | | | | | | | | | | | | | |
| | 47-5061 | | | | | | | | | | | | | |
| HelpersExtraction Workers - | | ٨ | В | C | D | F | F | C | Н | 1 | | К | | т |
| Help extraction craft workers, such as earth drillers, blas | ters and | Α | В | С | U | E | Г | G | п | | J | n | L | • |
| explosives workers, derrick operators, and mining mach | ne operators, by | | | | | | | | | | | | | |
| performing duties of lesser skill. Duties include supplying cleaning work area. | g equipment or | | | | | | | | | | | | | |
| | 47-5081 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | - | - | - | - | | TED WA g to an I | - | | | |
|---|--------------------|----------|------------|------------|------------|------------|------------|------------|------------|---------------------|-----------|-----------|-----------|------------|
| | | Α | В | С | D | Е | F | G | н | I | J | к | L | т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | |
| | time or full-time) | | 11.49 | 14.49 | 18.24 | 22.74 | 28.74 | 35.99 | 45.24 | 56.99 | 71.49 | | and over | |
| | Annual Salary | under | \$19,240 - | \$23,920 - | \$30,160 - | \$37,960 - | \$47,320 - | \$59,800 - | \$74,880 - | \$94,120 - | \$118,560 | \$148,720 | \$187,200 | Employment |
| | (full-time only) | \$19,240 | | | | | | | | 118,559 | | | | |

Installation, Maintenance, and Repair Occupations

| First-Line Supervisors/Managers of Mechanics, Installers, and Repairers - | A | В | С | D | Е | F | G | н | I | J | к | L | т |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Supervise and coordinate the activities of mechanics, installers, and repairers. These workers have other employees reporting directly to them. 49-1011 | | | | | | | | | | | | | |
| Bus and Truck Mechanics and Diesel Engine Specialists - | Α | В | С | D | Е | F | G | н | I | J | К | L | Т |
| Diagnose, adjust, repair, or overhaul trucks, buses, and all types of diesel engines. Include mechanics working primarily with automobile diesel engines. 49-3031 | | | | | | | | | | | | | |
| Mobile Heavy Equipment Mechanics, Except Engines - | Α | В | С | D | Е | F | G | н | 1 | J | К | 1 | т |
| Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining. 49-3042 | - | | | | | | | | | | | | |
| Industrial Machinery Mechanics - | А | В | С | D | Е | F | G | н | | J | к | L | Т |
| Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems. 49-9041 | | | | | | | | | | | | | |
| Maintenance and Repair Workers, General - | Α | В | С | D | Е | F | G | н | 1 | - | К | 1 | т |
| (<i>Maintenance Mechanic</i>) 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. | | 0 | 0 | 0 | L | • | 0 | | • | 5 | ĸ | L | |

| OCCUPATIONAL TITLE AND | | | | | - | - | - | - | | | GE RA | | | |
|---|--------------------------------------|-----------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---|---------------------|------------|
| DESCRIPTION OF DUTIES | | | 1 | 1 | <u>, ,</u> | 1 | | 1 | r | g to an I | Hourly I | <u>, </u> | 1 | |
| | | A | В | С | D | E | F | G | н | I | J | K | L | Т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | Annual Salary | under | \$19,240 - | \$23,920 - | \$30,160 - | \$37,960 - | \$47,320 - | \$59,800 - | \$74,880 - | \$94,120 - | | \$148,720 | | Employment |
| | (full-time only) | \$19,240 | · · · · | 30,159 | 37,959 | 47,319 | 59,799 | 74,879 | 94,119 | | - 148,719 | | | |
| Maintenance Workers, Machinery - | | А | В | С | D | Е | F | G | н | | J | к | 1 | т |
| (Belt Repairer) Lubricate machinery, change parts, or proutine machinery maintenance. | berform other 49-9043 | | 5 | | | _ | | | | | | , it | - | |
| Millwrights - | | А | В | С | D | Е | F | G | н | | J | К | | т |
| Install, dismantle, or move machinery and heavy equipm | ent according to | ~ | В | | | - | F | 9 | п | • | J | ĸ | L | • |
| layout plans, blueprints, or other drawings. | j | | | | | | | | | | | | | |
| | 49-9044 | | | | | | | | | | | | | |
| HelpersInstallation, Maintenance, and Repair Work | ers - | А | В | С | D | Е | F | G | н | 1 | J | к | L | т |
| Help installation, maintenance, and repair workers in ma replacement, and repair of vehicles, industrial machinery and electronic equipment. | intenance, parts | | _ | | | | | | | | | | _ | |
| Production Occupations | | | | | | | | | | | | | | |
| First-Line Supervisors/Managers of Production and (Workers - | Operating | А | в | с | D | Е | F | G | н | I | J | к | L | т |
| Supervise and coordinate the activities of production and workers, such as inspectors, precision workers, machine operators, assemblers, fabricators, and plant and system These workers have other employees reporting directly t | setters and operators. o them. | | | | | | | | | | | | | |
| | 51-1011 | | | | | | | | | | | | | |
| Machinists - | | Α | В | С | D | E | F | G | н | I | J | к | L | Т |
| Set up and operate a variety of machine tools to produce and instruments. Include precision instrument makers wh modify, or repair mechanical instruments. May also fabric parts to make or repair machine tools or maintain industr | no fabricate, cate and modify | | | | | | | | | | | | | |

51-4041

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | - | - | - | - | | | GE RAI | | | |
|---|-------------------------------------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|--------------------|--------------------|----------|---------------------|
| DESCRIPTION OF DUTIES | | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | T () |
| | time or full-time) Annual Salary | \$9.25 under | 11.49 \$19.240 - | 14.49 \$23.920 - | 18.24 \$30.160 - | 22.74 \$37,960 - | 28.74 \$47,320 - | 35.99 \$59,800 - | 45.24 \$74.880 - | 56.99 \$94 120 - | 71.49 \$118,560 | 89.99 \$148.720 | and over | Total Employment |
| | (full-time only) | \$19,240 | 23,919 | 30,159 | 37,959 | 47,319 | 59,799 - | \$39,800 - 74,879 | · · · · · | · · · | - 148,719 | | . , | |
| Metal-Refining Furnace Operators and Tenders - | | А | В | С | D | Е | F | G | н | - | J | К | L | т |
| Operate or tend furnaces, such as gas, oil, coal, electric | -arc or electric | | | • | | - | • | • | •• | • | J | IX. | - | |
| induction, open-hearth, or oxygen furnaces, to melt and | refine metal | | | | | | | | | | | | | |
| before casting or to produce specified types of steel. | | | | | | | | | | | | | | |
| | 51-4051 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Welders, Cutters, Solderers, and Brazers - Use hand-welding, flame-cutting, hand soldering, or bra | zing oguipmont | Α | В | С | D | E | F | G | Н | I | J | K | L | Т |
| to weld or join metal components or to fill holes, indenta | | | | | | | | | | | | | | |
| of fabricated metal products. | | | | | | | | | | | | | | |
| | 51-4121 | | | | | | | | | | | | | |
| Separating, Filtering, Clarifying, Precipitating, and S | till Machine | А | в | с | D | Е | F | G | н | I | J | к | L | т |
| Setters, Operators, and Tenders - Set up, operate, or tend continuous flow or vat-type equ | inment: filter | | | | | | | | | | | | | |
| presses; shaker screens; centrifuges; condenser tubes; | | | | | | | | | | | | | | |
| fermenting, or evaporating tanks; scrubbing towers; or b | | | | | | | | | | | | | | |
| machines extract, sort, or separate liquids, gases, or sol materials to recover a refined product. | ids from other | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 51-9012 | | | | | | | | | | | | | |
| Cruching Crinding and Polishing Machine Orthog | Operators and | | | | | | | | | | | | | |
| Crushing, Grinding, and Polishing Machine Setters, Tenders - | Operators, and | Α | В | С | D | Е | F | G | н | I | J | к | L | т |
| Set up, operate, or tend machines to crush, grind, or pol | ish materials, | | | | | | | | | | | | | |
| such as coal, glass, grain, stone, food, or rubber. | | | | | | | | | | | | | | |
| | 51-9021 | | | | | | | | | | | | | |
| Mixing and Blending Machine Setters, Operators, an | | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| Set up, operate, or tend machines to mix or blend mater | | | | | | | | | | | | | | |
| chemicals, food products, tobacco, liquids, color pigmer ingredients. | its, or explosive | | | | | | | | | | | | | |
| | 51-9023 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | DESCRIPTION OF DUTIES | | | - | | | | | | | GE RA | | | |
|---|-----------------------|----------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----------|------------|
| | | Α | В | С | D | Е | F | G | н | I | J | к | L | Т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | |
| | time or full-time) | \$9.25 | 11.49 | 14.49 | 18.24 | 22.74 | 28.74 | 35.99 | 45.24 | 56.99 | 71.49 | 89.99 | and over | Total |
| | Annual Salary | | \$19,240 - | \$23,920 - | \$30,160 - | \$37,960 - | \$47,320 - | | | | | \$148,720 | | Employment |
| | (full-time only) | \$19,240 | 23,919 | 30,159 | 37,959 | 47,319 | 59,799 | 74,879 | 94,119 | 118,559 | - 146,719 | - 187,199 | and over | |
| Cutting and Slicing Machine Setters, Operators, and | Tenders - | Α | В | С | D | Е | F | G | н | I | J | К | L | Т |
| Set up, operate, or tend machines that cut or slice materi glass, stone, cork, rubber, tobacco, food, paper, or insula | | | | | | | | | | | | | | |
| | 51-9032 | | | | | | | | | | | | | |
| Furnace, Kiln, Oven, Drier, and Kettle Operators and | Tondoro | | В | | D | Е | F | <u> </u> | U | | | K | | т |
| Operate or tend heating equipment other than basic meta | | A | в | С | D | E | F | G | н | - 1 | J | к | L | |
| food processing equipment. Includes activities, such as a drying lumber, curing rubber, removing moisture from ma boiling soap. | | | | | | | | | | | | | | |
| | 51-9051 | | | | | | | | | | | | | |
| Inspectors, Testers, Sorters, Samplers, and Weighers | 5 - | Α | В | С | D | E | F | G | Н | I | J | К | L | Т |
| (Quality Checker) Inspect, test, sort, sample, or weigh raw materials or processed, machined, fabricated, or ass products for defects, wear, and deviations from specificat | embled parts or | | | | | | | | | | | | | |
| Packaging and Filling Machine Operators and Tender | 'S - | А | В | С | D | Е | F | G | Н | I | J | к | L | Т |
| Operate or tend machines to prepare industrial or consur storage or shipment. Include cannery workers who pack t | ner products for | | | | | | | | | | | | | |
| | | I | I | | | · | · | I | · | I | I | I | | |
| HelpersProduction Workers - | | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| Help production workers by performing duties of lesser sl include supplying or holding materials or tools, and clean and equipment. | | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | | | | | | TED WA g to an l | | | | |
|---|-----------------------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|--------------------------|-----------|-----------------------|------------|
| | | Α | В | С | D | E | F | G | н | I | J | к | L | т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | |
| | time or full-time) | \$9.25 | 11.49 | 14.49 | 18.24 | 22.74 | 28.74 | 35.99 | 45.24 | 56.99 | 71.49 | 89.99 | and over | Total |
| | Annual Salary (full-time only) | under \$19,240 | \$19,240 - 23,919 | \$23,920 - 30,159 | \$30,160 · 37,959 | \$37,960 - 47,319 | \$47,320 - 59,799 | \$59,800 · 74,879 | \$74,880 - 94,119 | | • \$118,560 - 148,719 | | \$187,200 and over | Employment |
| | | ψ10,240 | 20,010 | 50,105 | 07,000 | 47,010 | 00,100 | 14,015 | 54,115 | 110,000 | 140,713 | 107,100 | | |
| Fransportation and Material Mo | ving Occu | pati | ons | | | | | | | | | | | |
| First-Line Supervisors/Managers of Helpers, Labore Movers, Hand - | s, and Material | А | в | С | D | Е | F | G | н | I | J | к | L | т |
| Supervise and coordinate the activities of helpers, labore | or material | | | | | | | | | | | | | |
| movers. These workers have other employees reporting | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 53-1021 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | - | |
| First-Line Supervisors/Managers of Transportation a | nd Material- | А | в | с | D | Е | F | G | н | 1 | J | к | L | т |
| Moving Machine and Vehicle Operators - | | | | | | | | | | | | | | |
| Directly supervise and coordinate activities of transporta moving machine and vehicle operators and helpers. The | | | | | | | | | | | | | | |
| other employees reporting directly to them. | se workers have | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 53-1031 | | | | | | | | | | | | | |
| | 33-1031 | | | | | | | | | | | | | |
| Truck Drivers, Heavy and Tractor-Trailer - | | Α | В | С | D | E | F | G | н | 1 | J | K | L | Т |
| Drive a tractor-trailer combination or a truck with a capacity | | | | | | | | | | | | | | |
| 26,000 GVW, to transport and deliver goods, livestock, o | | | | | | | | | | | | | | |
| liquid, loose, or packaged form. Requires commercial d | ivers' license. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 53-3032 | | | | | | | | | | | | | |
| Truck Drivers, Light or Delivery Services - | | А | В | С | D | Е | F | G | н | | J | к | L | т |
| Drive a truck or van with a capacity of under 26,000 GV | V primarily to | ~ | | | | | • | | | • | 5 | | - | • |
| deliver or pick up merchandise or to deliver packages w | | | | | | | | | | | | | | |
| area. | | | | | | | | | | | | | | |
| | 53-3033 | 1 | | | | | | | | | | | | |
| | | · | | | | | I | | | | | | | |
| Conveyor Operators and Tenders - | | Α | В | С | D | E | F | G | Н | 1 | J | к | L | Т |
| Control or tend conveyors or conveyor systems that move | | | | | | | | | | | | | | |
| products to and from stockpiles, processing stations, de | bartments, or | | | | | | | | | | | | | |
| vehicles. | | | | | | | | | | | | | | |
| | 53-7011 | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | I | - | R OF El t Part-ti | - | - | | | - | | | |
|--|-------------------------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--------------------|------------------------|---------------------|------------|
| DESCRIPTION OF DUTIES | | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| | Annual Salary (full-time only) | under \$19,240 | \$19,240 - 23,919 | \$23,920 - 30,159 | \$30,160 - 37,959 | \$37,960 - 47,319 | \$47,320 - 59,799 | \$59,800 - 74,879 | \$74,880 - 94,119 | | | \$148,720 - 187,199 | | Employment |
| | | | | | | - | | | | | | | | _ |
| Crane and Tower Operators - Operate mechanical boom and cable or tower and cable and move materials, machines, or products in many dire | | A | В | С | D | E | F | G | Н | I | J | К | L | T |
| Dredge Operators - | | Α | В | С | D | Е | F | G | Н | 1 | .1 | к | | т |
| Operate dredge to remove sand, gravel, or other materia rivers, or streams; and to excavate and maintain navigal waterways. | | ^ | | 0 | | L | | | | | J | K | L | |
| Excavating and Loading Machine and Dragline Oper | ators - | Α | В | С | D | Е | F | G | Н | I | J | К | L | Т |
| Operate or tend machinery equipped with scoops, shove excavate and load loose materials. | | | | | | | | | | | | | | |
| Loading Machine Operators, Underground Mining - | | Α | В | С | D | Е | F | G | Н | I | J | К | L | т |
| Operate underground loading machine to load coal, ore, shuttle or mine car or onto conveyors. Loading equipme power shovels, hoisting engines equipped with cable-dra scoop, or machines equipped with gathering arms and c | nt may include awn scraper or | | | | | | | | | | | | | |
| Industrial Truck and Tractor Operators - | | Α | В | С | D | Е | F | G | Н | 1 | J | К | L | т |
| (<i>Fork Lift Driver</i>) Operate industrial trucks or tractors e materials around a warehouse, storage yard, factory, co similar location. | | | | | _ | _ | | | | | | | - | |
| Laborers and Freight, Stock, and Material Movers, H | and - | Α | В | С | D | Е | F | G | Н | I | J | К | L | т |
| Manually move freight, stock, or other materials or perfo unskilled general labor. Include all unskilled manual labo elsewhere classified. | | | | | | | | | | | | | | |

| OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES | | | | | - | - | - | - | | | GE RAI Hourly F | | | |
|--|-------------------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|--------------------|---------------------|------------|
| | | Α | В | С | D | Е | F | G | н | I | J | к | L | Т |
| | Hourly (part- time or full-time) | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Total |
| Annual Salary (full-time only) | | under \$19,240 | | | | | | | | | \$118,560 - 148,719 | | | Employment |
| (full-time only) Shuttle Car Operators - Operate diesel or electric-powered shuttle car in underground mine to transport materials from working face to mine cars or conveyor. 53-7111 | | | В | С | D | E | F | G | Н | I | J | К | L | T |
| | | | | | | | | | Subto | otal oymen | t | | Т | |

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

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.

| OCCUPATIONAL TITLE AND | | | | | | | | | | | GE RAI | | | |
|------------------------|-------------------------------------|-----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------------|--------------------|--------------------|---------------------|---------------------|
| DESCRIPTION OF DUTIES | | Α | В | С | D | E | F | G | Н | | J | K | L | т |
| | Hourly (part- | under \$9.25 | \$9.25 - 11.49 | \$11.50 - 14.49 | \$14.50 - 18.24 | \$18.25 - 22.74 | \$22.75 - 28.74 | \$28.75 - 35.99 | \$36.00 - 45.24 | \$45.25 - 56.99 | \$57.00 - 71.49 | \$71.50 - 89.99 | \$90.00 and over | Tatal |
| | time or full-time) Annual Salary | | \$19,240 - | \$23,920 - | \$30,160 - | | | | | | \$118,560 | | | Total Employment |
| | (full-time only) | \$19,240 | 23,919 | 30,159 | 37,959 | 47,319 | 59,799 | 74,879 | 94,119 | | - 148,719 | | | |
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| FIPS Schedule Number | NAICS Code | Unit Total Employment | | | Review | wed By | Date R | eviewed | | Subto | tal Emp | loymen | t - this | |
| FOR OFFICE | | | | | | | | | | page | | | | |
| USE ONLY | | | | | | | | | | Total Employment identified | | | | |
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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 | | | | | | | | EES IN kers Ac | | | | | | |
|------------------------|--------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------|------------|-----------|------------------------|-----------|------------|
| DESCRIPTION OF DUTIES | | Α | В | С | D | Е | F | G | н | | J | K | L | Т |
| | Hourly (part- | under | \$9.25 - | \$11.50 - | \$14.50 - | \$18.25 - | \$22.75 - | \$28.75 - | \$36.00 - | \$45.25 - | \$57.00 - | \$71.50 - | \$90.00 | |
| | time or full-time) | \$9.25 | 11.49 | 14.49 | 18.24 | 22.74 | 28.74 | 35.99 | 45.24 | 56.99 | 71.49 | | and over | Total |
| | Annual Salary | under \$19,240 | \$19,240 - 23,919 | \$23,920 - 30,159 | \$30,160 - 37,959 | \$37,960 - 47,319 | \$47,320 - 59,799 | \$59,800 - 74,879 | \$74,880 - | \$94,120 - | \$118,560 | \$148,720 - 187,199 | \$187,200 | Employment |
| | (full-time only) | Φ19,240 | 23,919 | 30,159 | 37,959 | 47,319 | 59,799 | 74,879 | 94,119 | 118,559 | - 146,719 | - 187,199 | and over | |
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| FIPS Schedule Number | NAICS Code | Unit Total Employment | | | Review | ved By | Date Re | eviewed | | Subto | | loymen ge | t - this | |
| USE ONLY | | | | | | | | | | Total E | | nent ide s form | entified | |