OCCUPATIONAL EMPLOYMENT REPORT **OF TRANSPORTATION EQUIPMENT MANUFACTURING (336000)**

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 ltem 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 for	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. <i>Please make any needed address corrections</i> .
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/_/: Return the form to the address at the top. Sold or merged: Enter the new name and address below, then go to item 2.	
New Name: New Address:	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?
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.	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?
	Yes NoEnter number of locations Please tell us who to contact if we have questions about your data. FOR OFFICE
	Name: USE ONLY Title:
	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

- 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

Exclude as pay

- Attendance Bonus
- 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

Severance Pay

- Shift Differential
- Stock Bonuses
- Tool Allowance
- Vacation Pay
- Weekend Pay
- Uniform Allowance
- On-call Pay

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 questionnaire to this address. Use the enclosed preaddressed envelope or the address provided at the top of the first page to return your completed questionnaire. You do not have to complete this questionnaire if it does not display a currently valid OMB control number.

336000 ii

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 TITE				(F					IN SELE			NGES URLY RA	TE)	
		Α	В	С	D	Е	F	G	Н	ı	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 (full-time only)	under \$19,240		\$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 - 187,199	\$187,200 and over	EMPLOYMENT
Accountants and Auditors - Exal and interpret accounting records for giving advice or preparing stateme	or the purpose of			1	2	3								6

- 1 For each occupation listed, read the definition to determine which occupations are found in your establishment.
- 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 hrs x 52 weeks = 1040 hrs/yr, \$12480/1040 hrs = \$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.
- 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.

336000 iii

K L	К	L	Т
\$71.50 - \$90.00 89.99 and over			Total
\$148,720 \$187,200 - 187,199 and over	60 \$148,720 \$18 19 - 187,199 and	\$187,200 E and over	Employn
§1 · 1	60 \$1 19 - 1	48,720 \$ 87,199 a	48,720 \$187,200 E 87,199 and over

Chief Executives -	Α	В	С	D	Е	F	G	Н	ı	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 -	٨	В	С	2	Е	Е	G	н		-	К		т
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. 11-1021	^			, and the second	-		0			J	ĸ.	ı	·
Sales Managers -	Α	В	С	D	Е	F	G	н		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	ı	J	K	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.			-										

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES											AGE RA Hourly I			
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	ı	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	89.99	and over	Total Employmen
	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	\$118,560 - 148,719	\$148,720 - 187,199		Lilipioyilleli
	(run time omy)	↓ : • ;= : •		55,155	01,000	,		,	- 1, 110	,	,	,		
Industrial Production Managers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
(Quality Control Manager) Plan, direct, or coordinate activities and resources necessary for manufacturing pr														
accordance with cost, quality, and quantity specification														
accordance numbers, quanty, and quantity operations	11-3051													
Purchasing Managers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
(Procurement Manager) Plan, direct, or coordinate th														
buyers, purchasing officers, and related workers involve materials, products, and services.	a in purchasing													
materiale, producte, and convices.	11-3061	ł												
	11-3001			l										
Engineering Managers -		Α	В	С	D	E	F	G	Н	ı	J	K	L	T
Plan, direct, or coordinate activities in such fields as arc														
engineering or research and development in these field	S.													
	11-9041													
	11-3041													
Susiness and Financial Operation	ns Occun	ation	20											
Purchasing Agents, Except Wholesale, Retail, and F		A	В	С	D	Е	F	G	н	1 1	J	К	1 1	Т
Purchase machinery, equipment, tools, parts, supplies,							•		- ''	-	3	IX.	_	•
necessary for the operation of an establishment. Purcha														
finished materials for manufacturing. Include contract s														
contractors, purchasers, price analysts, tooling coordinate	tors, and media													
buyers.														
	13-1023													
Logisticians -		Α	В	С	D	Е	F	G	Н		J	К		Т
Analyze and coordinate the logistical functions of a firm	or organization	A	В	C	U		Г	G	П	ı	J	r.	L	
Responsible for the entire life cycle of a product, includi														
distribution, internal allocation, delivery, and final dispos														
	13-1081	1												

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				ı	_	_		_	-		GE RAI			
		Α	В	С	D	Ε	F	G	Н	I	J	K	L	T
	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) Annual Salary	\$9.25	11.49	14.49	18.24	22.74	28.74	35.99	45.24	56.99	71.49 \$118,560	89.99	and over	Total Employment
	(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		- 187,199		
Management Analysts	,				-	-	-	•				1/		Т
Management Analysts - Conduct organizational studies and evaluations, designs	systems and	Α	В	С	D	Е	F	G	Н	ı	J	K	L	
procedures, conduct work simplifications and measurem														
prepare operations and procedures manuals.														
	13-1111													
Accountants and Auditors -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Examine, analyze, and interpret accounting records for the														
giving advice or preparing statements. Install or advise o	n systems of													
recording costs or other financial and budgetary data.														
	13-2011													
	13-2011													
Computer and Mathematical Occ	cupations													
Computer Software Engineers, Systems Software -	<u> </u>	Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Research, develop, and test operating systems-level sof														
and network distribution software. Set operational specific														
formulate and analyze software requirements. Apply printechniques of computer science, engineering, and mathe														
analysis.	matical													
	15-1032													
	13-1032													
Computer Systems Analysts -		Α	В	С	D	Е	F	G	Н	Ī	J	K	L	Т
Analyze data processing problems for application to electrocessing systems. Analyze user requirements, proced														
problems to automate or improve existing systems and re														
system capabilities, workflow, and scheduling limitations														
	15-1051													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES					_	R OF EI t Part-ti	_	_			_			
DESCRIPTION OF DUTIES		Α	В	С	D	E	F	G	Н	- 1	J	K	L	T
	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 Employment
	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			\$118,560 - 148,719			Linploymont
	(_
Operations Research Analysts - Formulate and apply mathematical modeling and other of	ontimizina	Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
methods using a computer to develop and interpret infor														
assists management with decision making, policy formula														
managerial functions.														
	15-2031													
\understand Engineering O	oounation													
Architecture and Engineering O	ccupations											17		-
Aerospace Engineers - Perform a variety of engineering work in designing, cons	tructing and	Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
testing aircraft, missiles, and spacecraft.	structing, and													
	17-2011	l												
					_									_
Industrial Engineers - (Industrial Quality Control Engineer) Design, develop	o toot and	Α	В	С	D	E	F	G	Н		J	K	L	Т
evaluate integrated systems for managing industrial pro-														
processes including human work factors, quality control,														
control, logistics and material flow, cost analysis, and pro-	oduction													
coordination.														
	17-2112													
Mechanical Engineers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Perform engineering duties in planning and designing to														
machines, and other mechanically functioning equipmer	it.													
	17-2141			L										
Mechanical Drafters -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
(Die Designer) Prepare detailed working diagrams of r														
mechanical devices, including dimensions, fastening me	thods, and other													
engineering information.	47.0040													
	17-3013													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				I	_	_	_	_	-		AGE RA Hourly I			
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	ı	J	K	L	T
	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				\$148,720 - 187,199		Employment
Aerospace Engineering and Operations Technicians	-	Α	В	С	D	Е	F	G	н	l i	J	К	L	Т
Operate, install, calibrate, and maintain integrated computer/communications systems consoles, simulators acquisition, test, and measurement instruments and equi launch, track, position, and evaluate air and space vehicles	and other data													
	17-3021													
Industrial Engineering Technicians - Apply engineering theory and principles to problems of in or manufacturing production, usually under the direction staff.		Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Mechanical Engineering Technicians -		Δ	В	С	D	F	F	G	н		l J	К		Т
Apply theory and principles of mechanical engineering to develop, and test machinery and equipment under direct engineering staff or physical scientists.		·				-	•						_	·
Arts, Design, Entertainment, Spo	orts, and N	Medi	a Oc	cupa	tion	S								
Commercial and Industrial Designers -		Α	В	C	D	Е	F	G	Н	I	J	K	L	Т
Develop and design manufactured products, such as car appliances, and children's toys. Combine artistic talent w product use, marketing, and materials to create the most appealing product design.	ith research on													

OCCUPATIONAL TITLE AND					_	_	_	_			GE RAI			
DESCRIPTION OF DUTIES				T -		1		1	1	g to an l	Hourly F			
		Α	В	С	D	Е	F	G	Н	ı	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 -			\$118,560			Employm
	(full-time only)	\$19,240		30,159	37,959	47,319	59,799	74,879			- 148,719			, ,
	• •			-				-						
Building and Grounds Cleaning	and Maint	tena	nce (Occu	patio	ns								
Janitors and Cleaners, Except Maids and Housekeep		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Keep buildings in clean and orderly condition. Perform h														
duties, such as cleaning floors, shampooing rugs, washi														
glass, and removing rubbish. Duties may include tending	g furnace and													
boiler.														
	37-2011													
ales and Related Occupations First-Line Supervisors/Managers of Non-Retail Sales Directly supervise and coordinate activities of sales work		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Directly supervise and coordinate activities of sales work retail sales workers. May perform duties, such as budge personnel work. These workers have other employees re	ting and													
to them.	cporting directly													
	41-1012													
Sales Representatives, Wholesale and Manufacturin	g. Except	1												
Technical and Scientific Products -	g, _xcop:	Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
Sell goods for wholesalers or manufacturers to business														
individuals. Work requires substantial knowledge of item	s sold.													
	41-4012													
office and Administrative C	ant Occurre	.4: a	. ~											
Office and Administrative Suppo		luon	IS		1			1				ı		
First-Line Supervisors/Managers of Office and Admi Support Workers -	nistrative	Α	В	С	D	E	F	G	н	- 1	J	К	L	Т
Supervise and coordinate the activities of clerical and ac	Iministrative													
support workers. These workers have other employees														
to them.	and an oody													
			1	I		I	I	I		I		ĺ		

43-1011

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES											GE RAI			
DESCRIPTION OF BUILDS		Α	В	С	D	Е	F	G	Н	I	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	89.99	and over	Total Employment
	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			Linployment
	(rail tillio orliy)									.,				
Bookkeeping, Accounting, and Auditing Clerks -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Compute, classify, and record numerical data to keep fin complete. Perform any combination of routine calculating														
verifying duties to obtain primary financial data for use in														
accounting records.	J													
	43-3031													
December of Time Incoming City						_						1.		-
Payroll and Timekeeping Clerks - Compile and post employee time and payroll data. May	orenare	Α	В	С	D	Е	F	G	Н	l	J	K	L	Т
paychecks.	Diepaie													
	43-3051													
	•				_	_		_						_
Customer Service Representatives - Interact with customers to provide information in respons	oo to inquirios	Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
about products and services and to handle and resolve of														
Exclude individuals whose duties are primarily sales or r														
	43-4051													
Receptionists and Information Clerks -		_	В	С	D	-	F	G	Н			V		Т
Answer inquiries and obtain information for general publi	ic customers	Α	В	C	U	Е	г	G	н		J	K	L	
visitors, and other interested parties. Provide information														
activities conducted at establishment; location of departr														
and employees within organization.														
	43-4171													
Production, Planning, and Expediting Clerks -		Α	В	С	D	Е	F	G	Н		J	K		Т
(Assignment Agent) Coordinate and expedite the flow	of work and	А	В	C	U	E	Г	G	П		J	- r\	L	•
materials within or between departments of an establish														
to production schedule. Duties include reviewing and dis	tributing													
production, work, and shipment schedules; and compilin														
progress of work, inventory levels, costs, and production	problems.													
	43-5061													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES					_	_	_	_	-	ΓED WA	_			
DESCRIPTION OF DUTIES		Α	В	С	D	Е	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 (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			Employment
Shipping, Receiving, and Traffic Clerks -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
(Freight Clerk) Verify and keep records on incoming an shipments. Prepare items for shipment. Duties include as addressing, stamping, and shipping merchandise or mate unpacking, verifying and recording incoming merchandise and arranging for the transportation of products.	ssembling, erial; receiving,													
	43-5071													
Stock Clerks and Order Fillers -	loor	Α	В	С	D	E	F	G	Н	ı	J	K	L	T
(<i>Tool-Crib Attendant</i>) Receive, store, and issue sales f merchandise, materials, equipment, and other items from warehouse, or storage yard to fill shelves, racks, tables, corders.	stockroom,													
Executive Secretaries and Administrative Assistants		Α	В	С	D	Е	F	G	Н		J	K	_	т
Provide administrative support by performing clerical and tasks. Higher-level executive assistants and administrative may also conduct independent projects and assume great responsibilities.	administrative ve assistants	Α	В	J	U		,	G	-		J	K	_	
	43-0011													
Secretaries, Except Legal, Medical, and Executive -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Perform clerical and routine administrative functions such correspondence, scheduling appointments, filing, or provinformation.														
Office Clerks, General -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Perform duties too varied and diverse to be classified in a office clerical occupation, requiring limited knowledge of management systems and procedures. Clerical duties may in accordance with the office procedures of individual est	office ay be assigned					-				•	J	.,	-	·

OCCUPATIONAL TITLE AND					NUMBE	R OF E	MPLOY	EES IN	SELEC	TED WA	GE RAI	NGES		
DESCRIPTION OF DUTIES					(Repor	t Part-ti	me Woı	kers Ac	cording	g to an l	Hourly F	Rate)		
		Α	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 (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			\$118,560 - 148,719			Employment
Construction and Extraction Occ	upations	• • • • • • • • • • • • • • • • • • • •			,	,					, , , , ,	,		
First-Line Supervisors/Managers of Construction Tra Extraction Workers -	ides and	Α	В	С	D	E	F	G	н	1	J	K	L	Т
Directly supervise and coordinate activities of construction workers. These workers have other employees reporting														
	47-1011	-												
Carpenters -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Construct, erect, install, or repair structures and fixtures such as concrete forms; building frameworks, including pstudding, and rafters; wood stairways, window and door hardwood floors. May also install cabinets, siding, drywa insulation. Include brattice builders who build doors or br	partitions, joists, frames, and Il and batt or roll													
Electricione												1.6		-
Electricians - Install, maintain, and repair electrical wiring, equipment, Ensure that work is in accordance with relevant codes.	and fixtures. 47-2111	A	В	С	D	E	F	G	Н	ı	J	К	L	Т
Painters, Construction and Maintenance -		Α	В	С	D	Е	F	G	н		J	K		Т
Paint walls, equipment, buildings, bridges, and other struusing brushes, rollers, and spray guns. May remove old surface prior to painting.								J			Ū	K	Ľ	·
Plumbers, Pipefitters, and Steamfitters -		Α	В	С	D	Е	F	G	Н		J	K	1	Т
Assemble, install, alter, and repair pipelines or pipe systemater, steam, air, or other liquids or gases. May install he cooling equipment and mechanical control systems.	eating and		В		U	E		9		'	J	K	L	
	47-2152													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES									SELEC ⁻					
DESCRIPTION OF DUTIES		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
	Hourly (part-	under	\$9.25 - 11.49	\$11.50 -	\$14.50 - 18.24	\$18.25 - 22.74	\$22.75 - 28.74	\$28.75 -	\$36.00 -	\$45.25 - 56.99	\$57.00 - 71.49	\$71.50 - 89.99	\$90.00 and over	Tatal
	time or full-time) Annual Salary	\$9.25 under	\$19,240 -	14.49 \$23,920 -	\$30,160 -	\$37,960 -	\$47,320 -	35.99 \$59,800 -	45.24 \$74,880 -			\$148,720		Total Employment
	(full-time only)	\$19,240		30,159	37,959	47,319	59,799	74,879	94,119			- 187,199		
Sheet Metal Workers -		Α	В	С	D	Е	F	G	н		J	К	L	Т
Fabricate, assemble, install, and repair sheet metal prod equipment, such as ducts, control boxes, drainpipes, and casings.														
nstallation, Maintenance, and R		upat	tions	5										
First-Line Supervisors/Managers of Mechanics, Insta Repairers -		Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Supervise and coordinate the activities of mechanics, ins repairers. These workers have other employees reporting them.														
			_		_									_
Avionics Technicians - Install, inspect, test, adjust, or repair avionics equipment radio, navigation, and missile control systems in aircraft vehicles.		Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Electrical and Electronics Installers and Repairers, T Equipment -	ransportation	Α	В	С	D	Е	F	G	н	ı	J	К	L	т
Install, adjust, or maintain mobile electronics communica including sound, sonar, security, navigation, and surveilla trains, watercraft, or other mobile equipment.	ance systems on													
	49-2093													
Aircraft Mechanics and Service Technicians, FAA Ce		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Diagnose, adjust, repair, or overhaul aircraft engines and such as hydraulic and pneumatic systems. FAA certificat Include FAA certified helicopter and aircraft engine speci	tion required.													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES						R OF E t Part-ti								
		Α	В	С	D	Е	F	G	Н	ı	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 (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		\$94,120 - 118,559				Employment
Aircraft Mechanics and Service Technicians, not FAA	Certified -	Α	В	С	D	E	F	G	Н	ı	J	К		Т
Diagnose, adjust, repair, or overhaul aircraft engines and such as hydraulic and pneumatic systems. Include helico aircraft engine specialists.	assemblies,						-							
	10 00 10		_					_		_				_
Industrial Machinery Mechanics - Repair, install, adjust, or maintain industrial production an machinery or refinery and pipeline distribution systems.	·	A	В	С	D	Е	F	G	Н	-	J	К	L	Т
	49-9041													
Maintenance and Repair Workers, General -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
(Maintenance Mechanic) Perform work involving the sk more maintenance or craft occupations to keep machines equipment, or the structure of an establishment in repair.														
Maintenance Workers, Machinery -		Α	В	С	D	Е	F	G	Н	ı	J	К	L	Т
(Belt Repairer) Lubricate machinery, change parts, or p routine machinery maintenance.	erform other 49-9043													
Millwrights -		Α	В	С	D	E	F	G	Н		J	К		Т
Install, dismantle, or move machinery and heavy equipme layout plans, blueprints, or other drawings.	ent according to					L	,			•		T.	L	

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES					_	_		_	-		_			
DESCRIPTION OF DOTTES		Α	В	С	D	Е	F	G	Н	ı	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	_
			_											Total Employment
	(full-time only)			30,159	37,959	47,319		. ,						
											1			
· · · · · · · · · · · · · · · · · · ·	Operating	Α	В	С	D	E	F	G	н	1	J	к	L	Т
workers, such as inspectors, precision workers, machine operators, assemblers, fabricators, and plant and system	setters and operators.													
	51-1011													
Assemble, fit, fasten, and install parts of airplanes, space missiles, such as tails, wings, fuselage, bulkheads, stabil	e vehicles, or izers, landing	А	В	С	D	Е	F	G	Н	I	J	К	L	Т
Coil Winders, Tapers, and Finishers -		Α	В	С	D	Е	F	G	н	lı	J	К	L	Т
Wind wire coils used in electrical components, such as retransformers, and in electrical equipment and instrument cores, bobbins, armature cores, electrical motors, generatives.	s, such as field													
Electrical and Electronic Equipment Assemblers -		Α	В	С	D	Е	F	G	н	ı	J	К	L	Т
Assemble or modify electrical or electronic equipment, sucomputers, test equipment telemetering systems, electric													_	
	roduction Occupations First-Line Supervisors/Managers of Production and Oworkers - Supervise and coordinate the activities of production and oworkers, such as inspectors, precision workers, machine operators, assemblers, fabricators, and plant and system These workers have other employees reporting directly to Aircraft Structure, Surfaces, Rigging, and Systems A Assemble, fit, fasten, and install parts of airplanes, space missiles, such as tails, wings, fuselage, bulkheads, stabil gear, rigging and control equipment, or heating and vention of transformers, and in electrical components, such as retransformers, and in electrical equipment and instrument cores, bobbins, armature cores, electrical motors, general control equipment. Electrical and Electronic Equipment Assemblers - Assemble or modify electrical or electronic equipment, such as retransformers.	DESCRIPTION OF DUTIES Hourly (part-time or full-time)	Hourly (part-time or full-time) Annual Salary (full-time only) Froduction Occupations First-Line Supervisors/Managers of Production and Operating Workers - 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. Aircraft Structure, Surfaces, Rigging, and Systems Assemblers - Assemble, fit, fasten, and install parts of airplanes, space vehicles, or missiles, such as tails, wings, fuselage, bulkheads, stabilizers, landing gear, rigging and control equipment, or heating and ventilating systems. Coil Winders, Tapers, and Finishers - Wind wire coils used in electrical components, such as resistors and transformers, and in electrical equipment and instruments, such as field cores, bobbins, armature cores, electrical motors, generators, and control equipment. Electrical and Electronic Equipment Assemblers - Assemble or modify electrical or electronic equipment, such as computers, test equipment telemetering systems, electric motors, and batteries.	The second coordinate the activities of production and operating workers - Supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators. These workers have other employees reporting directly to them. Sample Supervise A B	DESCRIPTION OF DUTIES Hourly (partitime or full-time) sp.25 s11,50 sp.25 sp	## DESCRIPTION OF DUTIES Hourly (partime or full-time) under \$9.25 11.45 11.50 114.50 1	## POSECRIPTION OF DUTIES Hourly (partitime or full-time)	Hourly (partitime or full-time) sy 2.5 - 1 1.4.9 11.50 \$11.50 \$11.50 \$22.75 \$22.75 \$22.75 \$22.75 \$23.91 \$30.159 \$7.950 \$47.320 \$59.799 \$30.159 \$7.950 \$47.320 \$59.799 \$47.320 \$59.799 \$47.320 \$4	## Computer Note Duties Hourly (partime or full-time) Supervision Supervision	Troduction Occupations Hourly (partitime or full-time) \$9.25 \$11,50 \$14,50 \$12,274 \$22,74 \$35,99 \$45,24 \$22,74 \$26,74 \$35,99 \$45,24 \$23,919 \$31,240 \$23,920 \$33,100 \$37,969 \$47,310 \$59,790 \$74,879 \$41,19 \$31,240 \$23,910 \$31,240 \$31,240 \$31,240 \$31,240 \$31,240 \$31,240 \$31,240 \$31,240 \$31,240 \$31,240 \$31,240 \$31,100 \$31,240	Coli Winders, Tapers, and Finishers - Wind wire colis used in electrical components, such as resistors and transformers, and in electrical equipment, or heating and ventilating systems. A B C D E F G H I Coli Winders, Tapers, and Finishers - Wind wire colis used in electrical equipment Assemblers - Assemble or modify electrical or electronic equipment. Sinitation Sinita	## Production Occupations Hourly (partime or full-time) Supervisors Supervisors	The second properties and coordinate the activities of production and Operating workers such as inspectors, precision workers, machine setters and operators, such as inspectors, precision workers, machine setters and operators, and and and system operators. These workers have other employees reporting directly to them. Cold Winders, Tapers, and Finishers - Wind wire colls used in electrical components, such as resistors and transformers, and in electrical equipment, or heating and ventilating systems.	Comparison of DUTIES A B C D E F G H I J K L L L L L L L L L L

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				_						ΓED WA g to an l				
DESCRIPTION OF BUILD		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
	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) Annual Salary	\$9.25	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	and over \$187,200	Total Employment
	(full-time only)	under \$19,240		\$23,920 - 30,159	37,959	47,319	59,799	74,879		\$94,120 - 118,559				
Electromachanical Equipment Accomblere	· .		_	С	D	Е	F					1/		Т
Electromechanical Equipment Assemblers - Assemble or modify electromechanical equipment or dev servomechanisms, gyros, dynamometers, magnetic drum brakes, control linkage, actuators, and appliances.		A	В	C	U	E	r	G	Н	'	J	К		'
Engine and Other Machine Assemblers -		Α	В	С	D	Е	F	G	н		J	К		Т
(Motor Installer) Construct, assemble, or rebuild machi engines, turbines, and similar equipment used in such inconstruction, extraction, textiles, and paper manufacturin	dustries as													
Structural Metal Fabricators and Fitters -		Α	В	С	D	Е	F	G	н		J	K		т
Fabricate, lay out, position, align, and fit parts of structural products.	al metal 51-2041	A	В		D		F	G	п	,	J	K		,
Fiberglass Laminators and Fabricators -		Α	В	С	D	E	F	G	Н			K		т
Laminate layers of fiberglass on molds to form boat deck bodies for golf carts, automobiles, or other products.	s and hulls, 51-2091	A	В		D		-	G	"	'	<u> </u>	K	_	·
	01 2001													
Team Assemblers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Work as part of a team having responsibility for assembli product or component of a product. Team assemblers ca tasks conducted by the team in the assembly process. M making management decisions affecting the work. Team work as part of the team should be included.	n perform all ay participate in													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES						R OF EI								
DESCRIPTION OF DUTIES		Α	В	С	D	E	F	G	Н	ı	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 (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			\$118,560 - 148,719			Employment
Computer-Controlled Machine Tool Operators, Metal	and Plastic -	Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Operate computer-controlled machines or robots to performachine functions on metal or plastic work pieces.														
	51-4011													
Extruding and Drawing Machine Setters, Operators, Metal and Plastic -	and Tenders,	Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Set up, operate, or tend machines to extrude or draw the metal materials into tubes, rods, hoses, wire, bars, or str														
	51-4021													
Forging Machine Setters, Operators, and Tenders, M	etal and Plastic													
Polying Machine Setters, Operators, and Tenders, M	etai allu Flastic -	Α	В	С	D	E	F	G	Н	- 1	J	K	L	Т
Set up, operate, or tend forging machines to taper, shape or plastic parts.														
	51-4022													
Rolling Machine Setters, Operators, and Tenders, Me	etal and Plastic -	Α	В	С	D	Е	F	G	н	1	J	К	L	Т
Set up, operate, or tend machines to roll metal or plastic beads, knurls, rolls, or plate or to flatten, temper, or redu material.														
material.	51-4023													
Cutting, Punching, and Press Machine Setters, Operated and Plastic -	ators, and	Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Set up, operate, or tend machines to saw, cut, shear, slit notch, bend, or straighten metal or plastic material.	51-4031													
Drilling and Paving Machine Teel Setters Organics	•													
Drilling and Boring Machine Tool Setters, Operators, Metal and Plastic -		Α	В	С	D	Е	F	G	Н	I	J	К	L	Т
Set up, operate, or tend drilling machines to drill, bore, recountersink metal or plastic work pieces.	51-4032													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES					(Repor	t Part-ti	MPLOY me Wor	kers Ac	cording		_			
		Α	В	С	D	Е	F	G	Н	ı	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	Total
	time or full-time) Annual Salary	under	\$19,240 -	\$23,920 -	\$30,160 -	\$37,960 -	\$47,320 -	\$59,800 -			\$118,560		\$187,200	Employment
	(full-time only)	\$19,240		30,159	37,959	47,319	59,799	74,879			- 148,719			. ,
Grinding, Lapping, Polishing, and Buffing Machine T	ool Setters			1										
Operators, and Tenders, Metal and Plastic -	ooi setters,	Α	В	С	D	Е	F	G	Н	- 1	J	K	L	Т
Set up, operate, or tend grinding and related tools that re														
material or burrs from surfaces, sharpen edges or cornel	rs, or buff, hone,													
or polish metal or plastic work pieces.														
	51-4033				_	_		_						
Lathe and Turning Machine Tool Setters, Operators, Metal and Plastic -	and Tenders,	Α	В	С	D	Е	F	G	н	ı	J	к	L	т
Set up, operate, or tend lathe and turning machines to tu	rn, bore, thread.													
form, or face metal or plastic materials, such as wire, roo														
	51-4034													
Milling and Planing Machine Setters, Operators, and	Tenders, Metal					_								_
and Plastic -	ŕ	Α	В	С	D	Е	F	G	H		J	K	L	Т
Set up, operate, or tend milling or planing machines to m	ill, plane, shape,													
groove, or profile metal or plastic work pieces.	51-4035													
1	51-4035													
Machinists -		Α	В	С	D	Е	F	G	Н	- 1	J	K	L	Т
Set up and operate a variety of machine tools to produce														
and instruments. Include precision instrument makers who modify, or repair mechanical instruments. May also fabric														
parts to make or repair machine tools or maintain industr														
	51-4041													
Model Makers, Metal and Plastic -			В	С		Е	F	G				V	1	Т
Set up and operate machines, such as lathes, milling and	d engraving	Α	В	C	D		r	G	Н		J	K	L	
machines, and jig borers to make working models of met														
objects.														
	51-4061													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES					_	_	MPLOYI	_	-		-			
		Α	В	С	D	E	F	G	Н	- 1	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)	1	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	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				\$148,720 - 187,199		Employment
	(full-time only)	\$19,240	23,919	30,159	37,959	47,319	59,799	74,879	94,119	118,559	- 146,719	- 167,199	and over	
Foundry Mold and Coremakers -		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
Make or form wax or sand cores or molds used in the pro-	oduction of metal													
castings in foundries.														
	51-4071													
Molding, Coremaking, and Casting Machine Setters,	Operators, and	1												
Tenders, Metal and Plastic -	- po. a.o. o, a.ia	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Set up, operate, or tend metal or plastic molding, casting	, or coremaking													
machines to mold or cast metal or thermoplastic parts or														
	51-4072													
Multiple Machine Teel Cetters Operators and Tende	ra Mataland	1	1	1										
Multiple Machine Tool Setters, Operators, and Tende Plastic -	rs, Metal and	Α	В	С	D	E	F	G	н	- 1	J	K	L	Т
Set up, operate, or tend more than one type of cutting or	forming													
machine tool or robot.	Torring													
	51-4081	1												
Tool and Die Makers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Analyze specifications, lay out metal stock, set up and or														
tools, and fit and assemble parts to make and repair dies	, cutting tools,													
jigs, fixtures, gauges, and machinists' hand tools.														
	51-4111													
Welders, Cutters, Solderers, and Brazers -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Use hand-welding, flame-cutting, hand soldering, or braz	ing equipment													
to weld or join metal components or to fill holes, indentat	ons, or seams													
of fabricated metal products.														
	51-4121													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				-							GE RAI			
DESCRIPTION OF BUTTES		Α	В	С	D	Ε	F	G	Н	- 1	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) Annual Salary	\$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 Employment
	(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			Linploymont
W. I														
Welding, Soldering, and Brazing Machine Setters, Op Tenders -	erators, and	Α	В	С	D	Ε	F	G	Н	- 1	J	K	L	Т
(Laser Cutter Machine Operator) Set up, operate, or t soldering, or brazing machines or robots that weld, braze treat metal products, components, or assemblies.														
	51-4122													
Heat Treating Equipment Setters, Operators, and Ter	nders, Metal and	Α	В	С	D	Е	F	G	н	ı	J	К	L	т
Set up, operate, or tend heating equipment, such as hea furnaces, flame-hardening machines, induction machines or vacuum equipment to temper, harden, anneal, or heat plastic objects.	s, soaking pits,													
Lay-Out Workers, Metal and Plastic -		Α	В	С	D	Е	F	G	Н	1	J	K	L	Т
Lay out reference points and dimensions on metal or pla workpieces, such as sheets, plates, tubes, structural sha machine parts, for further processing.								,						
Printing Machine Operators -		Α	В	С	D	Е	F	G	Н	1	J	K	1	Т
Set up or operate various types of printing machines, sucletterset, intaglio, or gravure presses or screen printers to on paper or other materials.		-	J.	0	D		•	0			0	K	-	
Sewing Machine Operators -		Α	В	С	D	Е	F	G	Н	,	J	K		Т
Operate or tend sewing machines to join, reinforce, decorelated sewing operations in the manufacture of garment products.		A					•			•				·

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES											GE RAI			
DESCRIPTION OF DOTTES		Α	В	С	D	Е	F	G	Н	I	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)		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	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			\$118,560 - 148,719			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	
Extruding and Forming Machine Setters, Operators,	and Tenders,	Α	В	С	D	Е	F	G	н		J	K		Т
Synthetic and Glass Fibers -		^		Č				G		'	3	K		•
Set up, operate, or tend machines that extrude and form														
filaments from synthetic materials, such as liquid polyme	r, rayon, and													
fiberglass.	54.0004													
	51-6091													
Upholsterers -		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Make, repair, or replace upholstery for household furnitu	re or													
transportation vehicles.														
	51-6093													
Chemical Equipment Operators and Tenders -		A	В	С	D	Е	F	G	н		J	К	1	т
Operate or tend equipment to control chemical changes	or reactions in					_	-			·		- 1	_	-
the processing of industrial or consumer products. Equip														
includes devulcanizers, batch stills, fermenting tanks, ste	eam-jacketed													
kettles, and reactor vessels.														
	51-9011													
Grinding and Polishing Workers, Hand -		Α	В	С	D	Е	F	G	н		J	K		т
Grinding and Polishing Workers, Hand - Grind, sand, or polish, using hand tools or hand-held pol	ver tools a	Α	В	C	U		Г	G	п		J	, n	L	1
variety of metal, wood, stone, clay, plastic, or glass object														
Tanety of motal, mood, etc. 10, oldy, placeto, or glace object														
	51-9022													
Mixing and Blending Machine Setters, Operators, an		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Set up, operate, or tend machines to mix or blend materials food products to become liquide, color pigment														
chemicals, food products, tobacco, liquids, color pigmen ingredients.	is, or explosive													
ingrodicitie.	51-9023	ł												
	31-9023		<u> </u>		L	L		<u> </u>	<u> </u>		<u> </u>			

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				ļ							GE RAI			
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	- 1	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) 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 \$04.120	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	74,879			- 148,719			, ,
Furnace, Kiln, Oven, Drier, and Kettle Operators and	Tenders -	Α	В	С	D	Е	F	G	Н		J	K	ı	т
Operate or tend heating equipment other than basic met food processing equipment. Includes activities, such as a drying lumber, curing rubber, removing moisture from maboiling soap.	al, plastic, or annealing glass,							•						·
Inchestore Testare Contract Commission and Maria			_		_	_	-			,		14		
Inspectors, Testers, Sorters, Samplers, and Weigher (Quality Checker) Inspect, test, sort, sample, or weigh		Α	В	С	D	Е	F	G	Н		J	K	L	Т
raw materials or processed, machined, fabricated, or ass products for defects, wear, and deviations from specifical	sembled parts or tions.													
	51-9061													
Packaging and Filling Machine Operators and Tende		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
Operate or tend machines to prepare industrial or consustorage or shipment. Include cannery workers who pack														
	,													
Coating, Painting, and Spraying Machine Setters, Op Tenders -	erators, and	Α	В	С	D	E	F	G	Н	-	J	K	L	Т
Set up, operate, or tend machines to coat or paint any of of products including food, glassware, cloth, ceramics, m paper, or wood, with lacquer, silver, copper, rubber, varn enamel, oil, or rust-proofing materials.	etal, plastic,													
Painters, Transportation Equipment -		Α	В	С	D	Е	F	G	Н	,	J	K		Т
Operate or tend painting machines to paint surfaces of trequipment, such as automobiles, buses, trucks, trains, busingly airplanes. Include painters in auto body repair facilities.			Б		J		•	3		,	J	, c		

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES					_	_	MPLOYI	_	-		_			
DESCRIPTION OF BETTES		Α	В	С	D	Е	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 (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 - 187,199		Employment
Painting, Coating, and Decorating Workers -			-	•	D	-	-	•				I/		Т
Paint, coat, or decorate articles, such as furniture, glass, pottery, jewelry, cakes, toys, books, or leather.	plateware,	Α	В	С	U	E	F	G	Н	_	J	К		<u>'</u>
	51-9123													
Cementing and Gluing Machine Operators and Tende	ers -	Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
Operate or tend cementing and gluing machines to join it processing or to form a completed product. Processes in veneer sheets into plywood; gluing paper; joining rubber fabric parts, plastic, simulated leather, or other materials.	clude joining and rubberized													
	51-9191													
HelpersProduction Workers -		Α	В	С	D	Е	F	G	Н	1	J	K	L	Т
Help production workers by performing duties of lesser s include supplying or holding materials or tools, and clean and equipment.														
Transportation and Material Mo	ving Occu	patio	ons											
First-Line Supervisors/Managers of Helpers, Laborer Movers, Hand -		Α	В	С	D	E	F	G	Н	I	J	К	L	Т
Supervise and coordinate the activities of helpers, labore movers. These workers have other employees reporting														
	53-1021													
First-Line Supervisors/Managers of Transportation a Moving Machine and Vehicle Operators -	nd Material-	Α	В	С	D	E	F	G	н	I	J	К	L	Т
Directly supervise and coordinate activities of transportat moving machine and vehicle operators and helpers. The other employees reporting directly to them.														

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES				l	_	_	_	_	SELECT		_			
DESCRIPTION OF BUTTES		Α	В	С	D	Е	F	G	Н	ı	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	89.99	and over	Total Employment
	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		\$94,120 - 118,559				Linployment
	, (_		_			_		_			_	
Airfield Operations Specialists - Ensure the safe takeoff and landing of commercial aircra	oft Duties	Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
include coordination between air-traffic control and mair														
personnel; dispatching; using airfield landing and naviga	ational aids;													
implementing airfield safety procedures; monitoring and														
records; and applying knowledge of weather information	l.													
	53-2022													
Truck Drivers, Heavy and Tractor-Trailer -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Drive a tractor-trailer combination or a truck with a capa														
26,000 GVW, to transport and deliver goods, livestock,														
liquid, loose, or packaged form. Requires commercial d	rivers' license.													
	53-3032													
	33-3032													
Truck Drivers, Light or Delivery Services -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	T
Drive a truck or van with a capacity of under 26,000 GV														
deliver or pick up merchandise or to deliver packages w area.	ithin a specified													
alea.	53-3033													
	33-3033													
Industrial Truck and Tractor Operators -		Α	В	С	D	Е	F	G	Н	I	J	K	L	T
(Fork Lift Driver) Operate industrial trucks or tractors														
materials around a warehouse, storage yard, factory, co similar location.	instruction site, or													
Similar location.	53-7051													
	53-7051													
Laborers and Freight, Stock, and Material Movers, H		Α	В	С	D	E	F	G	Н	ı	J	K	L	T
Manually move freight, stock, or other materials or perfo														
unskilled general labor. Include all unskilled manual laborelsewhere classified.	orers not													
oldewifere diagonited.	53-7062													
	33-7002													

OCCUPATIONAL TITLE AND DESCRIPTION OF DUTIES		NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
		Α	В	С	D	Е	F	G	Н	ı	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		\$90.00 and over	Total
Annual Sala (full-time on			\$19,240 - 23,919										\$187,200 and over	Employment
Packers and Packagers, Hand -		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
Pack or package by hand a wide variety of products and	materials.													
	53-7064													
														_

Subtotal Employment 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		NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	ı	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		\$19,240 -	\$23,920 -	\$30,160 -	\$37,960 -	\$47,320 -	\$59,800 -	\$74,880 -	\$94,120 -	\$118,560	\$148,720	\$187,200	Employmen
	(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	
		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
		Α	В	С	D	E	F	G	Н	ı	J	K	L	Т
		_	_	_	_	_		_						_
		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
·		Α	В	С	D	Е	F	G	Н		J	К	L	Т
						_	•	J	•••	•		- 1	_	-
		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
FIPS Schedule Number NAICS Code		Unit T	nit Total Employment		Reviewed By		Date Re	eviewed		Subtotal Employment - this				
FOR OFFICE										page				
USE ONLY										Total Employment identified on this 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. If you need additional space to report the workers in your establishment, please photocopy this page.

OCCUPATIONAL TITLE AND		NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
DESCRIPTION OF DUTIES		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
	Hourly (part-	under	\$9.25 -	\$11.50 -	\$14.50 -	\$18.25 -	\$22.75 -	\$28.75 -	\$36.00 -		\$57.00 -	\$71.50 -	\$90.00	
	time or full-time) Annual Salary	\$9.25	11.49	14.49	18.24	22.74	28.74	35.99	45.24	56.99	71.49		and over	Total Employmen
	(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 - 187,199		Linploymen
		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
		Α	В	С	D	Е	F	G	Н	ı	J	K	L	Т
		Α	В	С	D	Е	F	G	Н	I	J	K	L	Т
		Α	В	С	D	Е	F	G	Н		J	K	L	Т
		A	ь					9	-	•	3	K		•
		Α	В	С	D	E	F	G	Н	I	J	K	L	Т
_														
FOR OFFICE Schedule Number	NAICS Code	Unit Total Employment Reviewed By Date Reviewed Subtotal Employment page				t - this								
USE ONLY										Total Employment identified on this form				