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OCCUPATIONAL WAGE SURVEY

Department of Labor and Industry

1968

MAINE OUUPAYIONAL 1968 WAINE WAR SURVEY

prepared by

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OCCUPATIONAL UNTRODUCTION WAGE SURVEY

This publication is the tabulation of the results of a wage survey of selected manufacturing establishments employing twenty-five or more workers in the State of Maine. The following industries were surveyed:

- 1. Apparel
- 2. Chemical
- 3. Electrical Machinery
- 4. Fabricated Metals
- 5. Food & Kindred Products
- Furniture & Fixtures
- 7. Leather & Leather Products
- 8. Lumber & Wood Products
- 9. Machinery & Ordnance
- 10. Paper & Allied Products
- 11. Printing & Publishing
- 12. Rubber & Plastics
- 13. Stone, Clay & Glass Products
- 14. Textile
- 15. Transportation Equipment

Wage surveys were mailed to five hundred five selected establishments and returns were received from all of those surveyed. The useable returns from four hundred eighty-one firms were analyzed and the information contained in this report is the result of a statistical analysis of the wage rates of 37,185 workers.

Office, maintenance, and custodial positions were selected to cover all the industries surveyed, and job descriptions were written for these occupations. Production positions were selected for each major industry, and descriptions were written for nine of the more common occupations. It was realized that the occupations selected for the survey would not be apropos to all establishments, but the selection was made on the basis of being applicable to a majority of the companies in this State and at the same time cover the subordinate industrial groups.

Because of the relatively small number of establishments, and the diversity of operations, the coverage for certain industries is limited.

This publication includes both the industrial wage rates for selected occupations and the descriptions of these occupations. The wage rate information is for the week ending September 21, 1968, and is published by major industry for the entire State. All wage information will be revised on an annual basis.

All information received from firms in this State has been and will be held in the strictest confidence, and no information will be released except in a composite form. It has been intended that the identity of individual firms and employers should be lost in the summarization and analysis of the data prior to the publication of wage rate information.

In an effort to cooperate with the Department of Economic Development and its endeavor to attract new industry to this State, the Research and Statistics Division of the Department of Labor and Industry will, as far as time and staff permit, supply more detailed wage information relative to specific industries and areas.

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DEFINITIONS

MEAN HOURLY WAGE - The weighted average hourly wage paid to workers in a selected occupation. It is computed by multiplying the number of workers by the wage rate received and dividing the sum of the resulting products by the total number of workers.

MEDIAN HOURLY WAGE - The hourly wage of a worker that neither exceeds nor is exceeded by more than half of the total number of workers. It can be said that half of the workers receive more than median hourly wage and half of the workers receive less than the median hourly wage.





Occupation Title	No. of Positions	Minimum	Hourly Mean	Wage Rates Median	Maximum
OFFICE					
Accountant, General General Clerk Payroll Clerk Secretary Stenographer, General Switchboard Operator-Rece Tabulating Machine Operat		\$1.800 1.600 1.600 1.700 1.700 1.700 1.600	\$2.288 1.884 2.013 2.096 1.845 1.913 1.905	\$2.250 1.850 1.888 2.025 1.750 1.875 1.800	\$2.875 2.300 2.875 2.500 2.150 2.200 2.500
MAINTENANCE					
Maintenance Man	9	1.750	2.183	2.050	3.000
CUSTODIAL AND MATERIAL MOVE	MENT				
Janitor Receiving Clerk Shipping and Receiving Cl Shipping Clerk Truck Driver Watchman	23 6 7 35 5 13	1.600 1.750 1.870 1.600 2.150 1.600	1.757 2.008 2.071 2.182 2.380 1.723	1.750 1.925 2.050 2.150 2.300 1.750	2.250 2.450 2.325 3.300 2.700 1.800
PRODUCTION					
Assembler Buttonhole Maker Machine (Cutter and Marker Inspector-Final Examiner Presser-Finish Machine Sewing Mach. OprSec. Sys Sorter Spreader Thread Trimmer	65 97 174	1.600 1.600 1.650 1.600 1.600 1.600 1.600	1.841 1.886 2.498 1.791 2.159 1.921 2.010 2.090 1.826	1.750 1.974 2.500 1.750 2.250 2.000 2.000 2.050 1.750	2.350 2.350 4.000 2.250 3.370 3.100 3.250 2.746 2.200



Occupation Title	No. of Positions	Minimum	Hourly Mean	Median	Maximum
OFFICE					
Accountant, General General Clerk Stenographer, General	4 12 6	\$4.090 1.850 1.880	\$4.538 2.423 2.142	\$4.505 2.110 2.175	\$5.050 3.750 2.500
MAINTENANCE					
Carpenter, Maintenance Electrician, Maintenance Maintenance Man	5 4 72	2.000 1.850 1.600	2.338 2.220 2.409	2.200 2.250 2.300	2.760 2.530 3.130
CUSTODIAL AND MATERIAL MOVE	EMENT				
Janitor Receiving Clerk Shipping Clerk Truck Driver Watchman	6 4 5 14 6	1.600 1.850 1.750 1.600 1.700	1.815 2.050 2.014 1.859 1.808	1.790 1.925 1.800 1.825 1.725	2.180 2.500 2.560 2.200 2.050
PRODUCTION	+ 1		X		
Chemical Operator A Chemical Operator B Filterer Mixer Shovel Operator Laborer	41 59 25 19 7 162	1.600 1.700 1.850 1.600 1.750	2.492 2.088 2.128 1.958 2.001 1.793	2.540 2.170 2.030 1.900 1.900	3.640 2.560 2.430 2.500 2.450 2.370

ELECTRICAL MACHINERY INDUSTRY

Occupation Title	No. of Positions	Minimum	Hourly W	Median	Maximum
OFFICE					
Accountant, General General Clerk Payroll Clerk Secretary Switchboard Operator-Recept Tabulating Machine Operator		\$2.450 1.600 1.820 1.925 1.600 1.997	\$3.914 2.022 2.163 2.280 1.975 2.237	\$4.115 1.960 2.200 2.240 1.960 2.000	\$4.563 3.000 2.625 3.350 2.400 2.950
MAINTENANCE					
Carpenter, Maintenance Electrician, Maintenance Maintenance Man Millwright	4 5 60 3	2.050 1.900 1.850 2.550	2.395 2.577 2.683 2.910	2.405 2.704 2.510 2.930	2.720 3.105 3.280 3.250
CUSTODIAL AND MATERIAL MOVEME	NT				
Janitor Receiving Clerk Shipping and Receiving Cler Truck Driver	34 9 k 14 4	1.600 1.640 1.800 2.150	1.890 1.919 2.123 2.270	1.900 1.640 2.149 2.240	2.490 2.950 2.440 2.450
PRODUCTION				. =	
Assembler, Class B Assembler, Class C Coil Winder Inspector, Class A Inspector, Class B Inspector, Class C Solderer Tester, Class B Tester, Class C	523 2015 105 50 40 151 43 30 69	1.600 1.600 1.600 1.680 1.700 1.690 1.600	1.766 1.894 1.933 1.972 2.000 1.947 1.976 1.998 1.940	1.700 1.850 1.940 1.800 2.000 2.000 1.936 1.950 2.000	2.900 2.550 1.990 3.000 2.500 2.100 2.400 2.800 2.100

FABRICATED METALS

Occupation Title	No. of Positions	Minimum	Hourly Mean	Wage Rates Median	Maximum
OFFICE					
Accountant, General	8	\$1.900	\$2.854	\$2.750	\$4.000
General Clerk	26	1.600	1.991	1.888	2.750
Payroll Clerk	7	1.600	2.332	2.310	3.375
Secretary	13	2.130	2.588	2.450	3.708
Stenographer, General	15	1.600	2.072	2.120	2.240
Switchboard Operator-Rece	pt. 10	1.750	1.936	1.900	2.310
MAINTENANCE					
Electrician, Maintenance	21	2.250	2.959	2.780	3.800
Maintenance Man	22	1.650	2.592	2.625	3.400
Millwright	12	2.400	3.113	3.130	3.720
CUSTODIAL AND MATERIAL MOVEN	MENT				
Janitor	16	1.600	2.172	2.085	2.640
Receiving Clerk	5	2.200	2,680	2.600	3.250
Shipping and Receiving Cle	erk 13	1.750	2.415	2.450	3.400
Shipping Clerk	13	1.900	2.565	2.350	3.720
Truck Driver	28	1.950	2.269	2.290	2.500
Watchman	5	1.600	1.760	1.670	2.210
PRODUCTION					
Burner	16	2,000	2,773	2.860	3.000
Crane Operator	34	2.000	2.550	2.450	2.860
Fabricator	237	1.600	2.375	2.300	3.410
Grinder	80	2.000	2.381	2.380	2.780
Lay Out Man	28	2.000	2.888	2.950	4.000
Sheet Metal Machine Operat	or				
(Misc. Machine		1,650	3.159	3.000	4.750
Sheet Metal Worker	•				
(Production)	52	2.200	3.303	3.200	4.000
Welder	159	1.800	2.825	2.860	4,250
Laborer	211	1.600	2.065	1.900	2.968

FOOD RND KINDRED PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Minimum	Hourly Mean	Wage Rates Median	Maximum
OFFICE					
Accountant, General	7 5	\$1,600	\$2.835	\$2.500	\$5.760
General Clerk	279	1.500	1.927	1.800	3.600
Payroll Clerk	61	1.600	2.024	1.872	3,125
Secretary	52	1,600	2.246	2.125	3.546
Stenographer, General	19	1.600	2.001	1.875	2.950
Switchboard Operator-Recep		1.600	1.928	1.884	2.600
Tabulating Machine Operator	r 28	1.650	2.204	2.025	4.125
MAINTENANCE					
Carpenter, Maintenance	67	1.600	2,206	2.150	3.500
Electrician, Maintenance	67	1.650	2.300	2.160	4.000
Maintenance Man	427	1.600	2.352	2,240	4.320
Millwright	21	1.750	2.709	2.765	5.075
CUSTODIAL AND MATERIAL MOVEM	ENT				
Janitor	185	1.600	1.979	1.850	2.855
Receiving Clerk	41	1.600	2.337	2.405	3,150
Shipping and Receiving Cler	rk 83	1.600	2.116	2,000	3.980
Shipping Clerk	95	1.600	2.243	2.345	3,250
Truck Driver	192	1.600	2.130	2.015	3.400
Watchman	70	1.600	1.882	1.775	3.025
PRODUCTION					
Blanching Machine Operator	35	1,600	1.800	1,750	2.150
Cold Storage Man	198	1.600	1.828	1.850	3.750
Cutter	995	1.600	1.982	1.740	3.120
Flaker	25	1,600	1.672	1.700	1.850
Mixer	162	1.600	2.121	2.000	3.091
Packer	2195	1.600	1.874	1.700	3.610
Pasteurizer	20	1.600	2.450	2.395	3.500
Retort Operator	68	1.600	2.000	1.825	3,550
Sealer	166	1.600	1.795	1.600	2.860

FURNITURE FIXTURES

	No. of		Wage Rates
Occupation Title	Positions	Minimum Mean	Median Maximum
			V 3 Z 200 P
OFFICE			
Accountant, General	4	\$2.000 \$2.500	\$2.625 \$2.750
General Clerk	11	1,600 2.002	1.900 2.870
Payroll Clerk	3	1.800 2.117	2.000 2.550
Secretary	4	2.000 2.125	2.050 2.400
MAINTENANCE			
Maintenance Man	. 10	1.970 2.163	2,200 2,480
Millwright	7	2.050 2.547	
		2.000	
	* *		1000 17 16 18
CUSTODIAL AND MATERIAL MO	VEMENT		
		12/4/12	grade the decay of the
Janitor	4	1.600 1.680	1.650 1.820
Shipping Clerk	···. • 6	1.800 2.395	2.275 3.160
Truck Driver	7	1.790 2.102	
Watchman	17	1.600 1.826	1.890 2.000
and the second s		$-\kappa T$	$\frac{1}{2} \left(\frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right) \right)} \right) \right) \right) \right) \right) \right)} \right) \right) \right)} \right) \right)} \right)}$
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PRODUCTION	* * * * * * * * * * * * * * * * * * *		profession of the
Assembler	70	1.600 1.955	1.890 2.540
Belt Sander	25	1.600 1.806	1.820 1.970
Cut-Off Saw Operator	25	1.700 1.952	1.970 2.500
Drill Press Operator	15	1.600 1.805	1.800 2.100
Hand Rubber	14	1.700 1.815	1.810 1.970
Lathe Hand, Automatic	8	1.850 1.963	1.970 2.050
Packer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16	1.700 1.850	1.835 2.050
Sprayer	24	1.700 1.879	1.820 2.610
Laborer	172	1.600 1.779	1.750 2.250
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LEATHER AND LEATHER PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Minimum	Hourly Mean	Wage Rates Median	Maximum
OFFICE					
Accountant, General	62	\$1.600	\$2.671	\$2.480	\$6.250
General Clerk	545	1.600	1.806	1.750	2.750
Payroll Clerk	346	1.600	1.815	1.740	3.000
Secretary	53	1.600	2.031	1.930	3.000
Stenographer, General	30	1.600	1.851	1.850	2.375
Switchboard Operator-Recept	. 61	1.600	1.796	1.750	2.250
Tabulating Machine Operator	36	1.600	1.866	1.790	2.790
MAINTENANCE					
Carpenter, Maintenance	39	1,600	2.067	2.000	3.500
Electrician, Maintenance	40	1.650	2.521	2.405	4.130
Maintenance Man	203	1,600	2.301	2.100	4.630
Millwright	21	2.140	2.820	2.880	3.750
CUSTODIAL AND MATERIAL MOVEME	NT				
Janitor	111	1.600	1.708	1.650	2.460
Receiving Clerk	56	1.600	1.992	1.888	2.880
Shipping and Receiving Cler	k 94	1.600	2.108	2.000	4.380
Shipping Clerk	187	1.600	1.937	1.850	4.330
Truck Driver	83	1.600	2.071	2.000	3.630
Watchman	119	1.600	1.730	1.700	3.160
PRODUCTION					
Cementer-Machine	288	1,600	1.935	1.800	3.690
Cutter	1017	1.600	2.787	2.830	6.000
Dresser	196	1.600	2.173	1.900	4.030
Laster-Pull Over Machine					
(Goodyear Welt)	160	1.600	2.700	2.640	4,470
Sorter	120	1.600	2.256	2.140	3.820
Sprayer	215	1.600	2.050	1.800	4.110
Stitcher	4092	1.600	2.043	2.000	4.750
Tacker	99	1.600	2.577	2.580	4.180
Tanner	36	1.650	2.354	2.188	4.010

LUMBER AND WOOD PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Minimum	Hourly Mean	Wage Rates Median	Maximum
OFFICE					
Accountant, General	28	\$1.600	\$2.632	\$2.500	\$4.500
General Clerk	70	1.600	1.998	1.890	3.125
Payroll Clerk	33	1.600	1.985	1.900	2.700
Secretary	37	1.600	2.172	2.130	3.070
Stenographer, General	10	1.700	2.054	1.910	2.500
Switchboard Operator-Recep	t. 8	1.600	1.928	1.960	2.050
MAINTENANCE					
Carpenter, Maintenance	35	1.600	2.114	2.040	2.750
Electrician, Maintenance	38	1.700	2.355	2.250	3.040
Maintenance Man	145	1.600	2.141	2,120	3.000
Millwright	83	1.600	2.414	2.340	3.750
CUSTODIAL AND MATERIAL MOVEM	ENT				
Janitor	50	1.500	1.743	1.775	2.050
Receiving Clerk	7	1.720	2.022	1.980	2.625
Shipping and Receiving Cle	rk 29	1,700	2.020	1.950	2.720
Shipping Clerk	33	1.600	1.897	1.830	2.625
Truck Driver	130	1.600	1.932	1.975	2.500
Watchman	139	1.600	1.764	1.750	2.160
PRODUCTION					
Band Saw Operator	96	1.600	2.205	2.050	3,350
Bolter	64	1.600	1.969	1.995	2.400
Circular Saw Operator	235	1.600	1.869	1.800	3.000
Dry Kiln Operator	21	1.600	2.060.	1.960	3.300
Lathe Operator	271	1.600	1.872	1.850	3.200
Lumber Handler	469	1,600	1.761	1.710	2.420
Sander	118	1.600	1.717	1.650	2.750
Sorter	233	1.600	1.729	1.700	2.350
Tumbler Operator	41	1.600	1.801	1.820	2.250
-					

machinery and ordners

Occupation Title	No. of Positions	Minimum	Hourly Mean	Mage Rates Median	Maximum
OFFICE					
Accountant, General	9	\$1.650	\$2.941	\$2.880	\$4.750
General Clerk	74	1.600	2.089	2.020	3.840
Payroll Clerk	8	1.700	2.389	2.445	3.190
Secretary	15	1.860	2.297	2.360	2.628
Stenographer, General	12	1.600	2.101	2.065	2.740
Switchboard Operator-Recep		1.600	1.851	1.884	2.050
Tabulating Machine Operato	r 11	1.680	2.016	2.050	2.501
MAINTENANCE					
Carpenter, Maintenance	5	2.360	2,692	2.420	3.130
Electrician, Maintenance	20	2.250	2.759	2.740	3.520
Maintenance Man	52	1.880	2.599	2.700	3.250
		2.000			0.200
CUSTODIAL AND MATERIAL MOVEM	ENT				
Janitor	12	1.600	1.849	1.860	2.230
Receiving Clerk	7	2.090	2.559	2.180	3.240
Shipping and Receiving Cle	•	2.000	2,287	2.200	3.250
Shipping Clerk	17	1.800	2.256	2.170	3.030
Truck Driver	16	1.680	2.427	2.490	2.740
PRODUCTION					
Drill Operator	114	1.820	2.010	1.820	3.130
Expeditor	17	2.125	2.486	2.500	2.830
Grinder - Machine Operator		1.890	2.046	1.980	3.200
Machinist	178	1.750	2.713	2.730	3.520
Milling Machine Operator	121	1.820	2.103	1.940	3.000
Polisher	12	1.800	2.016	1.950	2.360
Toolmaker	46	2.230	2.888	2.910	3.330
Welder	106	2.060	2.635	2.580	3.250

Grand Hardy Control

PRPER AND ALLIED PRODUCTS INDUSTRY

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	Occupation Title	No. of Positions		Minimum	hourly Wa Mean		Maximum
0	FFICE						
	Accountant, General General Clerk Payroll Clerk Secretary Stenographer, General Switchboard Operator-Recept Tabulating Machine Operator			\$1.903 1.625 1.825 1.880 1.800 1.625 1.670	\$3.060 2.498 2.632 2.694 2.410 2.263 2.778	\$3.125 2.500 2.560 2.640 2.413 2.359 2.814	\$4.360 3.550 3.560 3.375 2.940 3.227 3.930
	AINTENANCE Carpenter, Maintenance Electrician, Maintenance Maintenance Man Millwright	52 307 522 421		1.600 2.150 1.970 2.150	3.036 3.325 3.021 3.352	3.060 3.440 3.040 3.360	3.800 4.160 3.760 4.160
<u>C</u>	Janitor Receiving Clerk Shipping and Receiving Clerk Shipping Clerk Truck Driver Watchman	165 22	* * * * * * * * * * * * * * * * * * *	1.600 1.700 1.600 1.700 1.750 1.700	2.425 2.504 2.545 2.445 2.511 2.544	2.660	2.810 3.547 2.988 3.000 3.000 3.080
y <u>I</u>	PRODUCTION Back Tender Barker-Drum Beater Man Bleacher Man Calendar Opr. (Super Calen Grinderman Paper Machine Tester Paper Tester Pulp Tester	297 83 184 48 dar)166 217 326 131 94	unit in the second seco	2.290 1.970 2.000 2.000 2.000 2.070 1.600 2.020 2.090	3.569 2.466 2.939 2.778 3.013 2.742 3.687 2.721 2.591	3.500 2.500 2.890 2.815 3.120 2.760 3.790 2.750 2.670	5.580 2.880 4.620 3.360 3.550 3.400 5.930 3.170 2.910



PRÍNTING AND PUBLISHING

Occupation Title Po	No. of ositions	Minimum	Hourly W Mean	age Rates Median	Maximum
OFFICE				3	
Accountant, General General Clerk Payroll Clerk Secretary Stenographer, General Switchboard Operator-Recept.	16 143 9 24 26 17	\$2.125 1.600 1.750 1.830 1.680 1.600	\$3.427 1.975 2.197 2.347 2.027 2.000	\$3.525 1.900 2.156 2.290 2.000 2.080	\$4.650 3.320 2.750 3.250 2.350 2.410
MAINTENANCE					
Electrician, Maintenance Maintenance Man	3 13	2.440 1.600	2.930 2.807	2.500 2.600	3.850 4.100
CUSTODIAL AND MATERIAL MOVEMENT	<u>-</u>				
Janitor Shipping and Receiving Clerk Shipping Clerk Truck Driver	40 14 7 8	1.600 1.600 1.600 1.600	1.954 1.916 2.346 1.853	1.982 1.700 2.232 1.901	2.376 2.550 3.375 2.100
PRODUCTION					
Artist Bindery Operator Compositor Linotype Operator Lithographer Photographer Pressman Proof Reader Stereotyper	21 108 210 94 17 34 155 55	1.600 1.600 1.600 1.750 1.600 1.600 1.680 1.600	2.877 1.916 3.443 3.322 2.658 2.910 2.850 2.297 3.493	2.813 1.750 3.810 3.290 2.600 2.903 2.700 2.425 3.733	5.750 3.554 4.081 4.030 3.578 4.130 4.030 3.420 4.030



	No. of		Hourly Wage Rates			
Occupation Title I	Positions	Minimum	Mean	Median	Maximum	
OFFICE						
Accountant, General	14	\$1.750	\$2.839	\$2.665	\$4.250	
General Clerk	82	1.600	1.914	1.850	3.625	
Payroll Clerk	17	1.600	1.897	1.825	2.500	
Secretary	18	1.600	2.003	2.000	2.550	
Switchboard Operator-Recept		1.700	1.850	1.800	2.125	
Tabulating Machine Operator	8	1.800	2.116	1.835	3.375	
MAINTENANCE						
Carpenter, Maintenance	12	2,200	2,626	2.525	3.110	
Electrician, Maintenance	23	2.100	2.665	2.600	3.450	
Maintenance Man	53	1.950	2.534	2.730	3.000	
Maintenance man	33	1.550	2.554	2.750	3,000	
CUSTODIAL AND MATERIAL MOVEMEN	NT .					
Janitor	16	1.600	1.686	1.700	1.800	
Shipping and Receiving Clerk		1.600	1.999	2.000	3.125	
Shipping Clerk	11	1.750	1.985	1.950	2.560	
Truck Driver	16	1.650	2.068	2.100	2.450	
Watchman	7	1.663	1.691	1.700	1.750	
	·		-,			
PRODUCTION						
PRODUCTION						
Buffer	18	1.700	1.970	1.960	2.850	
Compound Man	13	1.810	2.283	2,380	2.510	
Driller	14	1,700	1.998	1.890	2.850	
Finisher	328	1.600	1.721	1.700	2.450	
Injection Molder	165	1.600	1.800	1.700	4.250	
Packer	87	1.600	1.823	1.800	2.250	
Laborer	549	1.600	1.897	2.000	3.000	

STONE, CLAY AND GLASS PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Minimum	Hourly Mean	Wage Rates Median	Maximum
OFFICE					
Accountant, General General Clerk Payroll Clerk Secretary Stenographer, General Switchboard Operator-Rece	7 20 5 5 7 pt. 5	\$2.190 1.600 1.900 1.875 1.600 1.700	\$2.876 2.258 2.230 2.215 1.925 1.850	\$2.750 2.315 2.250 2.250 1.900 1.800	\$4.430 3.000 2.500 2.500 2.200 2.000
MAINTENANCE					
Carpenter, Maintenance Maintenance Man Millwright CUSTODIAL AND MATERIAL MOVE	8 24 5 MENT	1.850 1.700 2.160	2.356 2.291 2.872	2.250 2.250 3.000	3.250 3.000 3.300
Janitor Truck Driver Watchman	5 124 6	1.600 1.650 1.710	1.760 1.963 1.828	1.700 1.950 1.800	2.000 2.500 2.000
PRODUCTION Brickmaker Bulldozer Operator Crane Operator Crusher Operator Fork Lift Operator Pneumatic Drill Operator Shovel Operator Laborer	17 7 10 11 18 4 16	2.090 1.800 1.970 1.900 1.770 2.000 1.850 1.600	3.238 2.116 2.464 2.138 2.061 2.313 2.376 1.949	3.600 2.110 2.400 2.000 2.000 2.250 2.305 1.950	3.600 2.500 3.150 2.750 2.850 2.750 3.150 3.000



	Occupation Title	No. of Positions	Minimum	Hourly Mean	Wage Rates Median	Maximum
OF	FICE					
	Accountant, General General Clerk Payroll Clerk Secretary Stenographer, General Switchboard Operator-Recept Tabulating Machine Operator		\$1.675 1.600 1.600 1.600 1.600 1.675	\$2.766 1.899 1.925 2.101 2.015 1.799 1.809	\$2.472 1.825 1.900 2.000 2.088 1.740 1.788	\$5.000 3.125 2.870 2.933 2.250 2.200 2.030
MA	INTENANCE					
i	Carpenter, Maintenance Electrician, Maintenance Maintenance Man Millwright STODIAL AND MATERIAL MOVEME	51 64 160 30	1.645 1.600 1.600 1.600	2.235 2.271 2.131 2.144	2.295 2.295 2.113 2.140	2.800 2.820 3.500 3.000
	Janitor Receiving Clerk Shipping and Receiving Clen Shipping Clerk Truck Driver Watchman	51 17 ck 25 64 44 100	1.600 1.675 1.650 1.600 1.645 1.600	1.728 2.047 2.068 1.996 1.978 1.877	1.710 2.040 1.900 1.900 1.955 1.843	2.160 2.825 3.825 3.313 2.750 2.610
PR	ODUCTION					
	Battery Hand Card Tender Doffer Dye-Machine Tender Loom Fixer Mender, Cloth Percher Spinner-Frames Weaver	326 339 200 168 374 371 214 695 777	1.600 1.600 1.600 1.850 1.600 1.600 1.600	1.786 1.804 1.929 1.859 2.524 1.918 1.681 2.030 2.346	1.759 1.800 2.000 1.825 2.510 1.820 1.775 1.970 2.284	2.324 2.600 2.602 2.330 3.250 2.920 2.540 2.550 3.110

TRANSPORTATION EQUIPMENT

	No. of Hourly		Hourly N	lage Rates			
Occupation Title	Positions	Minimum	Mean	Median	Maximum		
OFFICE							
Accountant, General	10	\$2.250	\$3.295	\$3.355	\$4.330		
General Clerk	21	1.710	2.089	2.060	3.125		
Payroll Clerk	4	1.520	1.880	1.750	2.500		
Secretary	20	1.750	2.259	2.245	3.125		
MAINTENANCE							
Carpenter, Maintenance	39	2.050	2,463	2,550	2,790		
Electrician, Maintenance	13	2.250	2.768	2.850	3.500		
Maintenance Man	8	1.730	2.341	2.300	2.850		
	_		-		•		
CUSTODIAL AND MATERIAL MOVEM	ENT						
Janitor	16	1.600	2.091	2.160	2.280		
Shipping and Receiving Cle		1.900	2.170	2.250	2.450		
Shipping Clerk	9	2,100	2.534	2.440	2.910		
PRODUCTION							
D.: 11 D O	10	1 040	2 707	2 250	2 050		
Drill Press Operator	19 16	1.940 2.000	2.383 2.510	2.250 2.550	2.850 2.860		
Grinder Machine Operator Heat Treater	7	2.300	2.540	2.560	2.790		
Joiner	174	1.600	2.291	2.200	3.250		
Machinist	156	2.150	2.706	2.770	3.000		
Painter	38	1.850	2.408	2.350	3.000		
Tool and Dye Maker	20	2.200	2.924	2.950	3.250		
Turret Lathe Operator	28	2.000	2.494	2.450	2.850		
Laborer	81	1.700	2.098	2.050	2.750		

OCCUPATIONAL DESCRIPTIONS



EMPLOYEES

ACCOUNTANT, GENERAL

Devises, installs and supervises operation of general accounting, budget and cost systems. Balances books periodically and prepares statements for administrative officers, showing items such as receipts, disbursements, expenses, and profit and loss. Interprets accounts and records for administrative officers.

GENERAL CLERK

Performs any combination of the following or similar clerical duties such as keeping simple records and reports, filing, making out bills, answering telephone, and addressing outgoing mail. May also type or operate simple office machines.

PAYROLL CLERK

Computes Wages of company employees and posts to payroll sheets. May make out pay checks and assist paymaster in making up and distributing pay checks.

SECRETARY

Performs secretarial and clerical duties for a superior in an administrative or executive position.

STENOGRAPHER, GENERAL

Primary duty is to take dictation from one or more persons, either in shorthand or by Stenotype or similar machine.

SWITCHBOARD OPERATOR-RECEPTIONIST

In addition to performing duties of operator, on a single position or monitor-type switchboard, acts as receptionist and may also type or perform routine clerical work as part of regular duties.

TABULATING-MACHINE OPERATOR

Operates machine that automatically analyzes and translates information punched in groups of tabulating cards and prints translated data on forms or accounting records; sets or adjusts machine; does simple wiring of control panels according to established practice or diagrams.



CARPENTER, MAINTENANCE

Performs the carpentry duties necessary to construct and maintain in good repair building woodwork and equipment primarily made of wood.

ELECTRICIAN, MAINTENANCE

Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generation, distribution, or utilization of electric energy.

MAINTENANCE MAN

Keeps the machines, mechanical equipment and the physical structure of an establishment in good repair and working order, performing a wide variety of maintenance duties.

MILLWRIGHT

Installs new machines or heavy equipment and dismantles and installs machines or heavy equipment when changes in the plant layout are required.

CUSTODIAL AND MATERIAL MOVEMENT LEMPLOYEES

JANITOR, PORTER, OR CLEANER (Sweeper; charwoman; janitress)

Cleans and keeps the establishment in an orderly condition.

RECEIVING CLERK

Receives and is responsible for incoming shipments of merchandise or other materials. Work involves verifying, or directing others in verifying the correctness of shipments against bills of lading, invoices or other records, checking for shortages and rejecting damaged goods, routing merchandise or materials to proper departments, maintaining necessary records and files.

CUSTODIAL AND MATERIAL MOVEMENT | EMPLOYEES

SHIPPING CLERK

Prepares merchandise for shipment. Work involves a knowledge of shipping procedures, practices, routes, available means of transportation and rates; and preparing records of the goods shipped, making up bills of lading, posting weight and shipping charges, and keeping a file of shipping records.

SHIPPING AND RECEIVING CLERK

Prepares merchandise for shipment, or receives and is responsible for incoming shipments of merchandise or other materials. Shipping work involves: A knowledge of shipping procedures, practices, routes, available means of transportation and rates; and preparing records of the goods shipped, making up bills of lading, posting weight and shipping charges, and keeping a file of shipping records. May direct or assist in preparing the merchandise for shipment. Receiving work involves: Verifying or directing others in verifying the correctness of shipments against bills of lading, invoices, or other records; checking for shortages and rejecting damaged goods; routing merchandise or materials to proper departments; maintaining necessary records and files.

TRUCK DRIVER

Drives a truck within a city or industrial area to transport materials, merchandise, equipment, or men between various types of establishments such as manufacturing plants, freight depots, warehouses, wholesale and retail establishments, or between retail establishments and customers' houses or places of business. May also load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order. Driver-salesmen and over-the-road drivers have been excluded.

WATCHMAN

Makes rounds of premises periodically in protecting industrial plant, warehouse, or other property against fire, theft, and illegal entry. May fire boilers.



ASSEMBLER

Collects, matches, and bundles identical cut-out garment parts, or parts to be sewn together to form completed garment.

BUTTONHOLE MAKER - MACHINE OPERATOR

Operates a buttonhole machine that automatically. cuts and stitches buttonholes in garments or garment parts.

1.5 or 1.5 g CUTTER AND MARKER

Marks the outlines of various garment parts on a ply of fabrics and cuts out parts with shears, hand knife, or powered cutting machine.

INSPECTOR - FINAL EXAMINER

Examines and inspects completed garments prior to pressing or shipping.

PRESSER - FINISH MACHINE

Performs with a pressing machine the final pressing operations on completed garments.

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SEWING MACHINE OPERATOR - SECTION SYSTEM

Uses a standard or special purpose sewing machine to perform the sewing operations required in making parts of garments, joining various sections together, or in attaching previously completed parts to partially completed garments but does not construct the entire garment.

Removes garments from storage racks or bins and folds them for shipment.

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Spreads multiple layers of cloth smoothly and evenly one upon the other on a cutting table by hand or with the aid of a spreading machine.

THE STATE OF THE S THREAD TRIMMER

Trims loose thread ends and seam edges of garments with scissors and pulls bastings, etc., prior to pressing or packing.



CHEMICAL OPERATOR A

Operates or directs a chemical process comprising one or several types of chemical equipment where the reaction involves physical and/or chemical changes within <u>highly critical</u>, pressure, vacuum and/or temperature <u>limits</u> determining proper proportions of materials according to formulae or specifications; making necessary calculations; setting and regulating controls for temper-ature, pressure or flow of materials. Uses measuring and testing equipment to check quality of operation, keeping operational records.

CHEMICAL OPERATOR B

Works at assigned equipment or position of a chemical process. May perform any of the duties of the Class A Operator but requires guidance. May operate one type of equipment within relatively broad limits.

FILLER MACHINE TENDER

Operates a filling machine. Includes workers who tend filling machines that also cap, close or label the containers.

FILTERER

Operates one or more units of filtering equipment used in separating suspended solids from a liquid.

Operates mixing machines in which component parts (liquids or solids) are blended or mixed in controlled amounts to produce intermediate or finished products.

SEWING MACHINE OPERATOR

Primary duty consists of operating a sewing machine.

SHOVEL OPERATOR |

diesel, electric, gasoline or steam power shovel. Excavates or moves materials with a compressed air,

Relieves skilled reactor, still, or compressor operators during rest periods, lunch periods and emergencies.

LABORER

One who performs unskilled work.



ASSEMBLER - CLASS B

Assembles parts into units or sub-assemblies in accordance with standard and prescribed procedures. Assembles a limited range of standard and familiar products composed of a number of small or medium sized parts requiring some fitting or adjusting.

ASSEMBLER - CLASS C

Performs short-cycle repetitive assembling operations.

COIL WINDER

Winds armature coils on coil winding machine.

INSPECTOR

CLASS A

Inspects for quality of product and operations. Uses a variety of precision measuring instruments, interprets drawings and specifications in inspection work on units composed of a larger number of component parts. Responsible for decisions.

CLASS B

Inspects for quality of product and operations, where the inspection procedures involve a sequence of inspection operations. Makes routine decisions as to proper fit or performance of some parts.

CLASS C

Inspects product by short cycle, repetitive inspection operation, by prescribed standards.

SOLDERER

Joins metal parts with solder.

TESTER - CLASS B

Tests a variety of products or parts where testing procedures and allowable variations are prescribed, performs repetitive tests which involve a sequence of testing operations, uses precision testing equipment. Responsible for some routine decisions.

TESTER - CLASS C

Tests product by short cycle, repetitive testing operations by prescribed standards.



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BURNER

Sets up and operates gas burning (cutting) equipment that uses acetylene, thermalene, propane, or other appropriate gas to perform metal cutting operations.

CRANE OPERATOR

Operates a crane to hoist and move materials, raise and lower heavy weights, and perform other related operations.

FABRICATOR

Shapes, finishes and assembles parts of light metal by machine.

GRINDER

Sharpens cutting tools, jigs or fixtures by using an abrasive wheel.

LAY-OUT MAN

Outlines patterns and marks shapes on structural metal or other materials for subsequent assembly, bending, cutting, or punching.

SHEET-METAL-MACHINE OPERATOR, MISC. MACHINES

Alternately operates several types of sheet-metal-working machines, such as hand and power brakes, square and rotary shears, and rolling and forming machines, to bend, cut, and form sheet metal parts. Under supervision, sets up own machines and makes necessary adjustments.

SHEET-METAL WORKER, PRODUCTION

Fabricates, assembles, alters, repairs, and installs sheet-metal products.

WELDER

Fuses metal parts together by means of an oxyacety-lene torch and welding rods or with an electric welding apparatus.

OCCUPATIONAL DESCRIPTIONS LA Production Employeed

LABORER

One who performs unskilled labor.

FOOD AND | KINDRED PRODUCTS | INDUSTRY

BLANCHING MACHINE OPERATOR

Blanches fruits or vegetables with blanching machine. Operates machine and controls water and steam valves. Loads feed chute of machine with fruits or vegetables. May clean blanching machine with hot water.

COLD STORAGE MAN

Tends refrigerated storage room in which product is stored. May transport by hand truck products to and from the cooler room and stacks and keeps in orderly arrangements.

CUTTER

Cuts off heads, tails or other parts of fish or fowl. May eviscerate.

FLAKER

Suspends cleaned fish from poles or places them on flakes (trays) and sets flakes in sun, drying rooms or ovens, or on conveyers leading to drying ovens or packing rooms.

MIXER

Mixes ingredients by hand or machine.

PACKER

Places or arranges processed food products in containers. May pour a preservative, such as oil, sirup or vinegar over food and place cover on container. May weigh filled containers and alter weight of contents to meet guaranteed weight.

PASTEURIZER

Regulates the pasteurization process of fluid milk and cream.

RETORT OPERATOR

Performs final cooking of preserved and canned foods in a retort chamber. $% \left\{ 1\right\} =\left\{ 1\right\} =$

SEALER

Caps or seals bags, boxes, or jars preparatory to shipment; feeds boxes or jars to automatic sealing or capping machine; ties open end of bags or heat seals the bag.

FURDITURE FIXTURES

INDUSTRY

ASSEMBLER

Assembles shaped and fitted wooden parts to form plain or semi-upholstered chairs. Glues, nails, screws or clamps parts together.

BELT SANDER

Smoothes surface of wooden furniture parts and other wooden sections with an abrasive-covered revolving belt, not to include portable belt sander.

CUT-OFF SAW OPERATOR

Operates a swinging or jump saw to cut wooden stock to desired lengths; grades and cuts stock to best advantage, eliminating knots and other defects.

DRILL PRESS OPERATOR

Sets up and operates drill press machine to bore holes of specified diameter and depth in wood.

HAND-RUBBER

Rubs surface of furniture after each coat of dry finish has been applied.

LATHE HAND, AUTOMATIC

Sets up and operates a machine to turn such parts as chair and table legs from wood stock. $\label{eq:condition} % \begin{subarray}{ll} \end{subarray} % \begin{subarray}{ll} \end{sub$

PACKER

Prepares furniture or furniture parts for shipment.

SPRAYER

Applies with a spray gun paint, varnish, lacquer, enamel or other finishes to surfaces of manufactured products.

LABORER

One who performs unskilled work.

LEATHER PRODUCTS INDUSTRY

CEMENTER-MACHINE

Hand feeds outsoles into rollers of a cementing machine to apply cement along edges or over the entire surface of flesh side of outsoles of shoes, to prepare them for attaching to the bottom of the shoes.

CUTTER

Cuts leather or imitation leather according to pattern, using leather cutting tools.

DRESSER

Applies oil, or other compounds, usually by hand, to surface of tanned hides to improve their appearance. Rubs leather with damp sponge.

PULLER-OVER MACHINE (Goodyear Welt)

Operates a machine in which the upper at the toe and along the sides of the front of the shoe is pulled over and tacked temporarily to the last to give preliminary shaping to the front part of the upper and to attach it to the insole and the last.

SORTER

Sorts hides, skins and leather into groups of same grade, weights, thickness and color, using a gauge to determine thickness and determines substance by feeling. Inspects for imperfections. Selects leather for different treatment; returns rejects for reprocessing.

SPRAYER

Coats surfaces of manufactured articles with finishing or protecting material, using a spray gun.

STITCHER

Stitches together various shoe parts, using stitch ing machine. \\

TACKER

Stretches wet hides or skins and fastens them to boards or frames with tacks, nails or toggles.

TANNER

Treats hides or skins in solutions to convert them into leather.

LUMBER AND WOOD PRODUCTS

BAND SAW OPERATOR

Operates a band saw

BOLTER

Operates circular saw to cut slabs, edgings, and logs into width and thicknesses. May oil carriage and keep saw in good condition.

CIRCULAR SAW OPERATOR

Operates a circular saw to cut stock lumber to specified standards.

DRY KILN OPERATOR

Controls temperature and humidity of dry kilns to artificially season lumber. Supervises loading of kiln cars and placing in and the removal from the kiln. Records amount of lumber dried and conditions under which it was dried.

LATHE OPERATOR

Operates lathe used to cut specified designs in wood products.

LUMBER HANDLER

Performs any of the unskilled tasks associated with the handling and stacking of lumber.

SANDER

Smoothes and finishes the edges and surfaces of wooden parts and sections by machine.

SORTER

Separates lumber according to grade and size for specific uses.

TUMBLER OPERATOR

Tends power driven rotating drum that smoothes irregular shaped wooden pieces.

OCCUPATIONAL DESCRIPTIONS Production Employees



CRANE OPERATOR

Operates a crane to move materials. May perform other related operations.

DRILL OPERATOR

Performs by machine drilling or boring operations on metal.

EXPEDITOR

Coordinates the flow of materials, parts, and assemblies within or between departments.

GRINDER MACHINE OPERATOR

Operates one of several types of precision grinding machines to grind internal and external surfaces of metal parts to a smooth and even finish and to required dimension.

MACHINIST

Carries through to completion the construction and repair of all kinds of metal parts, tools, and machines. Understands blueprints and written specifications.

MILLING MACHINE OPERATOR

Shapes metal objects, using a machine that cuts the metal with many-toothed, rotary cutters. $\label{eq:cutters} % \begin{subarray}{ll} \end{subarray} % \begin{subarray}{ll} \end{sub$

POLISHER

Polishes metal articles by use of a polishing wheel.

TOOLMAKER

Specializes in the construction, repair, maintenance, and calibration of machine shop tools, jigs, fixtures, and instruments.

WELDER

PRPER RND RLLIED PRODUCTS INDUSTRY

BACK TENDER

Feeds paper to driers; regulates heat of driers and adjusts calenders. Weighs and calipers paper sheets. Observes paper for imperfections. May assist machine tender.

BARKER-DRUM

Tends the operation of a drum barker.

BEATER MAN

Prepares pulp for processing into paper by means of a beater which hydrates pulp and mixes chemicals or other ingredients with the pulp.

BLEACHER MAN

Whitens or bleaches pulp to specified requirements.

CALENDER OPERATOR (Super Calender Operator)

Operates a super-calender or calendering machine.

GRINDERMAN

Tends wood grinding machine

PAPER MACHINE TENDER

Operates a paper making machine. Regulates flow of stock into Fourdrinier wire or cylinder mold. Sets and adjusts presses. Controls speed of machine. Interprets quality tests and makes necessary adjustments to meet specification. Replaces wires and felts. Directs other members of the paper machine crew.

PAPER TESTER

Uses special testing equipment to conduct physical tests to determine if paper meets specifications.

PULP TESTER

Tests pulp for moisture content, purity, and strength. Makes physical tests for strength or color, and chemical tests necessary to maintain uniformity and quality of paper stock desired.



ARTIST

Prepares and arranges art lay-outs for sketches, pictures, or diagrams used to illustrate news events and feature articles in newspapers or periodicals.

BINDERY OPERATOR

Performs such duties as punching, perforating, hand or machine folding, stitching, etc.

COMPOSITOR

Sets type by hand and breaks down and distributes type after use. Makes proof of set up and inspects for accuracy.

LINOTYPE OPERATOR

Operates the keyboard of an automatic machine that selects and assembles matrices of letters into lines and casts strips of type from type metal.

LITHOGRAPHER

Readies and tends the operation of a printing pressused for printing subject matter from engraved stones.

PHOTOGRAPHER

Takes pictures of news events or of important personages for use in illustrating news stories.

PRESSMAN

Operates any type of printing press and may oil, clean and make minor repairs.

PROOF READER

Reads typescript or proof of type set-up to detect and mark for correction any grammatical, typographical or compositional errors, checking proof against original copy.

STEROTYPER

Operates a hydraulic, platen molding press to form wood-fiber matrices.



BUFFER

Buffs hard composition to high luster against rotating soft wheel to which a polishing compound has been applied.

COMPOUND MAN

Weighs and delivers pigments for blending with stock during reclaiming process, according to laboratory formulas and written specifications.

DRILLER

Drills holes in parts or articles of plastics, rubber, etc.

FINISHER

Shapes, finishes, or assembles molded material. Performs one or more of a variety of repetitive, routine hand or machine operations such as, assembling, polishing, and sanding. May be shifted from one operation to another as necessary.

HEEL MOLDER

Operates a machine to compress heels and shape the heel seat. $% \begin{center} \end{constraint} \begin{center} \end{center}$

INJECTION MOLDER

Operates one or more injection-molding machines that mold thermoplastics materials.

PACKER

Packs products into containers for shipment or storage.

PRESS OPERATOR

Imparts any desired finish, such as mat, linen, or bright, to plastic sheets by pressing them between appropriate metal plates, using hydraulic presses.

LABORER

One who performs unskilled work.



BRICKMAKER

Tends brick-molding machines.

BULLDOZER OPERATOR

Operates tractor with scraper blade mounted in front of chassis to level and scrape clay in an open clay pit into piles to facilitate its removal to a brick or tile manufacturing plant.

BURNER (KILN)

Operates a brick or tile burning kiln.

CRANE OPERATOR

Operates a crane to hoist and move materials, raise and lower heavy weights, and perform other related operations.

CRUSHER OPERATOR

Operates an electric, gasoline or steam-powered rock crushing machine that may be provided with screens to sift the material and a hose system to wash it. Loads or supervises loading of crusher. May perform routine maintenance and repairs.

FORK LIFT OPERATOR

Operates a truck equipped with a fork lift or elevating platform that can be raised or lowered by power to various levels to facilitate loading or unloading.

PNEUMATIC DRILL OPERATOR

Drills holes in slabs or blocks of building stone for the insertion of wire or rods in mounting or fastening them in place, using a compressed-air-driven drill.

SHOVEL OPERATOR

Excavates or moves materials with a compressed-air, diesel, electric, gasoline or steam power shovel.

LABORER

One who performs unskilled labor.



BATTERY HAND

Supplies batteries or loading of automatic looms with bobbins of filling. Conveys bobbins to looms on hand truck.

CARD TENDER

Tends the operation of one or more carding machines that prepare and card cotton or other fibers for further processing.

DOFFER

Removes full bobbins of yarn from spindles of ring or cap spinning frames and replaces with empty. Starts yarn on empty bobbins. May help piece up broken ends of yarn.

DYE-MACHINE TENDER

Prepares and operates one or more of the various types of dyeing machines or kettles used to dye raw stock, yarn hosiery or knit goods.

LOOM FIXER

Prepares looms for operation. Inspects and examines for proper operation. Makes adjustments and performs necessary repairs.

MENDER, CLOTH

Examines cloth for defects. Makes necessary repairs.

PERCHER.

Inspects finished cloth for such qualities and characteristics as color, shade, bulk, finish, dimensions and defects. Marks location of all defects.

SPINNER-FRAMES

Tends the operation of one or more sides of ring or cap frame spinning machines. May clean rolls and machine.

WEAVER

Tends the operation of one or more looms to produce woven cloth. $% \begin{center} \end{center} \begin{center} \begin{center}$

TRANSPORTATION EQUIPMENT

DRILL PRESS OPERATOR

Drills holes in parts or articles of plastics, wood, metal or similar material, using a previously set up single or multiple-spindle drill press.

GRINDER MACHINE OPERATOR

Operates one of several types of precision grinding machines to grind internal and external surfaces of metal parts to a smooth and even finish and to required dimension.

HEAT TREATER

Alters the physical and chemical properties of the steel of such parts as dies, cutters, and machine parts, to produce a specified degree of hardness, toughness, or strength by an established process of controlled heating and cooling.

JOINER

Assembles, fits, and joins composition, wood, or $\!\!$ metal materials.

MACHINIST

Carries through to completion the construction and repair of all kinds of metal parts, tools, and machines. Understands blueprints and written specifications.

PAINTER

TOOL AND DIE MAKER

Constructs, repairs and maintains machine-shop tools, jigs, fixtures and instruments, calibrating them according to specifications, and also dies used for forging, punching, stamping and other metal-forming work. Operates various machine tools, performing lay-out work and fitting and assembling parts as necessary.

TURRET LATHE OPERATOR

Shapes external and internal cylindrical surfaces of metal objects, such as castings or forgings, by the use of a turret lathe.

LABORER

One who performs unskilled work.