

MAINE STATE LEGISLATURE

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Department of
Labor *and*
Industry

OCCUPATIONAL WAGE SURVEY

MAINTENANCE

1964

MAINTENANCE



MAINE OCCUPATIONAL WAGE SURVEY 1964

prepared by

Division of Research & Statistics
W. C. Weeks, Director
Department of Labor and Industry
State Office Building, Augusta, Maine

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Department of Economic Development
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OCCUPATIONAL WAGE SURVEY INTRODUCTION

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 | 8. Lumber & Wood Products |
| 2. Chemical | 9. Machinery & Ordnance |
| 3. Electrical Machinery | 10. Paper & Allied Products |
| 4. Fabricated Metals | 11. Printing & Publishing |
| 5. Food & Kindred Products | 12. Rubber & Plastics |
| 6. Furniture & Fixtures | 13. Stone, Clay & Glass Products |
| 7. Leather & Leather Products | 14. Textile |
| 15. Transportation Equipment | |

Wage surveys were mailed to four hundred, sixty-six selected establishments and returns were received from 100.0% of those surveyed. The usable returns from four hundred, fifty-nine firms were analyzed and the information contained in this report is the result of a statistical analysis of the wage rates of 31,191 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 26, 1964 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.

OCCUPATIONAL WAGE RATES



APPAREL INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
General Clerk	53	\$ 1.250	\$ 1.495	\$ 1.460	\$ 2.000
Payroll Clerk	12	1.250	1.436	1.390	2.000
Secretary	6	1.300	1.558	1.500	1.950
Stenographer, General	5	1.450	1.520	1.500	1.600
MAINTENANCE					
Electrician, Maintenance	7	1.425	1.841	1.800	2.310
Maintenance Man	11	1.350	1.989	1.850	2.875
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	12	1.250	1.361	1.350	1.450
Shipping and Receiving Clerk	10	1.250	1.508	1.475	1.825
Shipping Clerk	22	1.250	1.648	1.750	1.960
Truck Driver	4	1.600	1.725	1.700	1.900
Watchman	12	1.250	1.323	1.250	1.500
PRODUCTION					
Assembler	33	1.250	1.494	1.500	1.810
Buttonhole Maker Machine Opr.	33	1.250	1.555	1.550	2.130
Cutter and Marker	49	1.250	1.881	1.850	2.960
Inspector - Final Examiner	109	1.250	1.447	1.350	2.730
Presser - Finish Machine	149	1.250	1.593	1.620	3.000
Sewing Mach. Opr.-Sec. Sys.	1567	1.250	1.529	1.548	2.700
Sorter	44	1.250	1.418	1.375	2.000
Spreader	24	1.250	1.544	1.550	1.850
Thread Trimmer	36	1.250	1.416	1.390	2.000

OCCUPATIONAL WAGE RATES



CHEMICAL INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Payroll Clerk	4	\$ 1.500	\$ 1.803	\$ 1.815	\$ 2.080
MAINTENANCE					
Carpenter, Maintenance	6	1.700	1.990	1.955	2.400
Electrician, Maintenance	9	1.250	2.089	2.260	2.360
Maintenance Man	33	1.600	2.076	2.000	2.550
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	4	1.590	1.650	1.600	1.810
Truck Driver	7	1.400	1.574	1.600	1.730
PRODUCTION					
Chemical Operator B	56	1.250	1.794	1.890	2.070
Filterer	28	1.300	1.730	1.700	2.120
Mixer	23	1.350	1.695	1.680	2.190
Shovel Operator	4	1.500	1.763	1.840	1.870
Laborer	60	1.250	1.544	1.600	1.980

OCCUPATIONAL WAGE RATES



ELECTRICAL MACHINERY INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
General Clerk	25	\$ 1.300	\$ 1.582	\$ 1.500	\$ 2.750
Payroll Clerk	8	1.525	1.798	1.750	2.220
Secretary	12	1.350	1.718	1.725	2.100
Stenographer, General	4	1.500	1.594	1.625	1.625
MAINTENANCE					
Maintenance Man	28	1.500	2.144	2.170	2.650
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	10	1.250	1.402	1.410	1.500
Shipping and Receiving Clerk	5	1.500	1.814	1.840	2.110
Watchman	9	1.310	1.452	1.450	1.570
PRODUCTION					
Assembler Class B	313	1.250	1.548	1.480	2.150
Assembler Class C	861	1.250	1.418	1.350	1.950
Coil Winder	200	1.250	1.712	1.745	1.770
Inspector Class A	7	1.300	1.690	1.500	2.950
Inspector Class B	17	1.300	1.696	1.830	2.250
Solderer	34	1.250	1.670	1.826	1.850

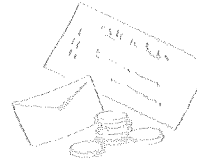
OCCUPATIONAL WAGE RATES



FABRICATED METALS INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	13	\$ 1.610	\$ 2.799	\$ 2.875	\$ 4.000
General Clerk	24	1.250	1.777	1.628	3.250
Payroll Clerk	9	1.625	2.150	2.175	3.356
Secretary	13	1.250	2.080	2.000	3.356
Stenographer, General	4	1.280	1.484	1.390	1.875
MAINTENANCE					
Electrician, Maintenance	10	1.900	2.726	2.475	3.422
Maintenance Man	17	1.450	2.272	2.250	3.318
Millwright	11	2.060	2.798	3.343	3.343
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	12	1.250	1.767	1.800	2.400
Shipping and Receiving Clerk	14	1.350	1.964	1.925	3.385
Shipping Clerk	10	1.300	2.039	2.125	2.807
Receiving Clerk	9	1.250	1.772	1.900	2.130
Truck Driver	32	1.550	2.094	1.890	2.832
PRODUCTION					
Burner	16	1.850	2.274	2.350	2.500
Crane Operator	22	1.750	2.100	2.040	2.400
Fabricator	79	1.550	2.101	2.120	2.675
Grinder	9	1.700	2.100	2.100	2.650
Lay Out Man	55	1.250	2.347	2.500	3.450
Sheet Metal Mach. Opr. (Misc. Machines)	54	1.250	1.564	1.425	3.450
Sheet Metal Worker (Production)	65	1.350	2.826	3.450	3.450
Welder	129	1.600	2.314	2.400	3.450
Laborer	218	1.250	1.570	1.450	2.532

OCCUPATIONAL WAGE RATES



FOOD AND KINDRED PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	57	\$ 1.375	\$ 2.469	\$ 2.225	\$ 4.500
General Clerk	265	1.000	1.729	1.600	2.590
Payroll Clerk	59	1.250	1.613	1.500	3.114
Secretary	37	1.250	1.917	1.875	3.286
Stenographer, General	26	1.325	1.800	1.856	2.572
Switchboard Opr.-Recept.	23	1.250	1.566	1.491	2.772
Tabulating Machine Operator	11	1.475	2.114	1.800	3.125
MAINTENANCE					
Carpenter, Maintenance	39	1.250	1.828	1.650	3.500
Electrician, Maintenance	57	1.250	1.792	1.750	3.300
Maintenance Man	246	1.250	1.882	1.750	3.300
Millwright	14	1.590	2.366	2.310	3.160
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	160	1.150	1.723	1.595	2.645
Shipping and Receiving Clerk	74	1.240	1.687	1.600	3.100
Shipping Clerk	108	1.000	1.860	1.835	3.000
Receiving Clerk	31	1.300	2.194	2.435	2.745
Truck Driver	158	1.250	1.756	1.600	2.400
Watchman	52	1.250	1.517	1.375	2.595
PRODUCTION					
Blanching Machine Operator	16	1.350	1.690	1.500	2.245
Cold Storage Man	230	1.150	1.582	1.500	2.745
Cutter	953	1.250	1.415	1.370	2.315
Flaker	61	1.250	1.284	1.250	1.500
Mixer	81	1.160	1.609	1.530	2.495
Packer	1766	1.150	1.466	1.370	2.358
Pasteurizer	37	1.300	1.940	1.850	2.750
Retort Operator	47	1.250	1.601	1.500	2.245
Sealer	171	1.250	1.329	1.250	2.185

OCCUPATIONAL WAGE RATES



FURNITURE AND FIXTURES

INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
General Clerk	9	\$ 1.250	\$ 1.600	\$ 1.630	\$ 2.000
Payroll Clerk	5	1.600	1.831	1.870	2.000
MAINTENANCE					
Maintenance Man	8	1.650	1.959	1.975	2.320
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	4	1.250	1.313	1.325	1.350
Shipping and Receiving Clerk	5	1.500	2.046	1.980	2.421
Shipping Clerk	5	1.300	1.772	1.750	2.310
Truck Driver	4	1.450	1.525	1.500	1.650
Watchman	21	1.250	1.405	1.450	1.600
PRODUCTION					
Assembler	48	1.250	1.672	1.500	2.250
Belt Sander	12	1.250	1.496	1.450	2.250
Cut-Off Saw Operator	11	1.250	1.649	1.600	2.250
Drill Press Operator	6	1.350	1.400	1.400	1.500
Hand Rubber	13	1.250	1.388	1.400	1.500
Packer	15	1.250	1.447	1.400	1.700
Sprayer	22	1.250	1.466	1.475	1.700
Laborer	195	1.250	1.370	1.350	2.000

OCCUPATIONAL WAGE RATES



LEATHER AND LEATHER PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	63	\$ 1.250	\$ 2.218	\$ 2.000	\$ 5.500
General Clerk	404	1.250	1.434	1.380	2.500
Payroll Clerk	287	1.250	1.420	1.350	2.300
Secretary	39	1.250	1.709	1.600	2.500
Stenographer, General	33	1.250	1.444	1.400	1.800
Switchboard Opr.-Recept.	53	1.250	1.388	1.350	1.750
Tabulating Machine Operator	26	1.250	1.438	1.388	2.370
MAINTENANCE					
Carpenter, Maintenance	43	1.250	1.680	1.600	3.000
Electrician, Maintenance	30	1.450	2.174	2.000	3.750
Maintenance Man	214	1.250	1.814	1.700	3.750
Millwright	21	1.500	2.183	2.220	3.750
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	66	1.250	1.370	1.350	2.000
Shipping and Receiving Clerk	77	1.250	1.559	1.450	2.750
Shipping Clerk	150	1.250	1.532	1.500	2.380
Receiving Clerk	42	1.250	1.674	1.600	2.380
Truck Driver	64	1.250	1.700	1.615	3.125
Watchman	108	1.250	1.368	1.300	2.250
PRODUCTION					
Cementer - Machine	160	1.250	1.673	1.650	3.327
Cutter	992	1.250	2.222	2.160	4.660
Laster - Pull-Over Machine (Goodyear Welt)	138	1.250	2.486	2.460	5.040
Stitcher	4004	1.250	1.624	1.600	3.360
Sprayer	191	1.250	1.691	1.560	3.740
Dresser	157	1.250	1.451	1.350	3.240
Sorter	84	1.250	1.838	1.775	3.750
Tanner	35	1.400	1.819	1.760	2.470
Tacker	86	1.250	2.108	2.000	3.150

OCCUPATIONAL WAGE RATES



LUMBER AND WOOD PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	27	\$ 1.250	\$ 2.018	\$ 2.000	\$ 3.750
General Clerk	76	1.150	1.516	1.485	2.300
Payroll Clerk	36	1.150	1.527	1.525	2.000
Secretary	31	1.250	1.704	1.700	2.500
Stenographer, General	11	1.250	1.672	1.700	2.070
Switchboard Opr.-Recept.	6	1.350	1.560	1.600	1.740
MAINTENANCE					
Carpenter, Maintenance	57	1.250	1.625	1.600	2.500
Electrician, Maintenance	40	1.250	1.840	1.830	2.500
Maintenance Man	150	1.250	1.752	1.750	2.560
Millwright	61	1.440	1.893	1.850	2.550
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	37	1.250	1.408	1.400	1.780
Shipping and Receiving Clerk	33	1.250	1.569	1.520	2.360
Shipping Clerk	19	1.350	1.560	1.550	2.060
Receiving Clerk	4	1.250	1.618	1.560	2.100
Truck Driver	147	1.250	1.493	1.500	2.250
Watchman	125	1.250	1.402	1.370	1.780
PRODUCTION					
Band Saw Operator	51	1.250	1.585	1.526	2.390
Bolter	63	1.250	1.619	1.600	2.300
Circular Saw Operator	170	1.250	1.492	1.400	3.000
Dry Kiln Operator	27	1.250	1.612	1.600	2.500
Lathe Operator	215	1.250	1.414	1.330	2.000
Lumber Handler	463	1.250	1.361	1.350	1.780
Sander	68	1.250	1.407	1.400	1.750
Sorter	188	1.250	1.328	1.270	2.174
Tumbler Operator	33	1.250	1.477	1.480	1.710

OCCUPATIONAL WAGE RATES



MACHINERY AND ORDNANCE INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	10	\$ 1.650	\$ 2.671	\$ 2.750	\$ 3.750
General Clerk	50	1.250	1.680	1.600	2.480
Payroll Clerk	7	1.970	2.398	2.355	3.080
Secretary	16	1.250	1.924	1.990	2.500
Stenographer, General	12	1.250	1.756	1.738	2.260
Switchboard Opr.-Recept.	7	1.550	1.781	1.720	2.260
MAINTENANCE					
Carpenter, Maintenance	7	2.190	2.431	2.550	2.600
Electrician, Maintenance	18	1.800	2.341	2.330	2.820
Maintenance Man	9	1.450	2.267	2.240	2.550
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	12	1.250	1.680	1.740	2.040
Shipping and Receiving Clerk	9	1.450	1.918	1.780	2.410
Receiving Clerk	6	1.910	2.355	2.390	2.930
Truck Driver	8	1.280	1.986	2.205	2.350
Watchman	8	1.250	1.884	1.930	2.240
PRODUCTION					
Drill Operator	84	1.250	1.902	1.950	2.820
Expediter	13	1.525	2.272	2.240	2.820
Grinder - Machine Operator	59	1.660	1.938	1.840	2.820
Machinist	114	1.400	2.365	2.330	2.820
Milling Machine Operator	53	1.560	1.939	2.080	2.500
Polisher	8	1.770	1.988	2.020	2.050
Toolmaker	27	2.100	2.474	2.450	2.820
Welder	84	1.250	2.087	2.000	2.820

OCCUPATIONAL WAGE RATES



PAPER AND ALLIED PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	52	\$ 1.500	\$ 2.697	\$ 2.725	\$ 4.113
General Clerk	287	1.300	2.224	2.213	3.250
Payroll Clerk	46	1.560	2.204	2.265	3.275
Secretary	70	1.500	2.217	2.260	2.910
Stenographer, General	65	1.400	1.907	1.938	2.313
Switchboard Opr.-Recpt.	25	1.485	1.965	2.080	2.240
Tabulating Machine Operator	15	1.614	2.141	2.125	3.138
MAINTENANCE					
Carpenter, Maintenance	87	1.780	2.493	2.500	3.100
Electrician, Maintenance	283	1.900	2.782	2.820	3.440
Maintenance Man	363	1.550	2.472	2.490	3.260
Millwright	391	1.930	2.632	2.730	3.100
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	141	1.250	2.088	2.140	2.380
Shipping and Receiving Clerk	34	1.300	2.141	2.180	3.034
Shipping Clerk	21	1.450	2.294	2.210	3.325
Receiving Clerk	13	1.550	2.261	2.270	2.840
Truck Driver	132	1.300	2.107	2.220	2.520
Watchman	122	1.650	2.116	2.130	2.530
PRODUCTION					
Back Tender	308	1.950	3.028	2.980	4.670
Barker - Drum	76	1.960	2.092	2.130	2.270
Beater Man	254	1.680	2.455	2.370	3.500
Bleacher Man	69	1.680	2.276	2.290	2.680
Calender Opr. (Super Calender)	208	1.650	2.621	2.730	3.020
Grinderman	245	1.650	2.303	2.290	2.900
Paper Machine Tender	292	2.090	3.377	3.370	5.220
Paper Tester	130	1.710	2.323	2.320	2.770
Pulp Tester	66	1.820	2.202	2.230	2.480

OCCUPATIONAL WAGE RATES



PRINTING AND PUBLISHING INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	11	\$ 1.500	\$ 2.636	\$ 2.500	\$ 3.625
General Clerk	137	1.250	1.597	1.550	2.330
Payroll Clerk	8	1.576	1.954	1.753	2.500
Secretary	26	1.600	2.048	1.983	2.713
Switchboard Opr.-Recept.	16	1.250	1.651	1.725	2.060
MAINTENANCE					
Carpenter, Maintenance	5	1.500	2.150	2.000	3.025
Maintenance Man	6	2.000	2.798	2.735	3.675
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	41	1.250	1.684	1.726	2.203
Shipping and Receiving Clerk	9	1.250	1.456	1.350	2.000
Truck Driver	4	1.350	1.519	1.538	1.650
Watchman	8	1.250	1.451	1.450	1.725
PRODUCTION					
Artist	15	1.350	2.326	2.420	4.000
Bindery Operator	98	1.250	1.543	1.500	2.456
Compositor	90	1.600	2.806	2.910	3.520
Lithographer	18	1.450	2.010	1.950	2.716
Linotype Operator	172	1.625	3.008	3.380	3.253
Photographer	23	1.350	2.584	2.560	3.750
Pressman	120	1.250	2.378	2.240	3.380
Proof Reader	47	1.250	1.870	2.025	2.350
Sterotyper	30	1.560	3.022	3.307	3.380

OCCUPATIONAL WAGE RATES



RUBBER AND PLASTICS

INDUSTRY

Occupation Title	No. of Productions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	8	\$ 1.625	\$ 2.693	\$ 2.625	\$ 3.750
General Clerk	36	1.250	1.467	1.400	1.925
Payroll Clerk	9	1.350	1.497	1.500	1.700
Secretary	9	1.450	1.801	1.800	2.250
Switchboard Opr.-Recept.	5	1.250	1.460	1.500	1.650
MAINTENANCE					
Carpenter, Maintenance	10	1.350	1.863	1.850	2.120
Electrician, Maintenance	17	1.600	2.018	2.020	2.650
Maintenance Man	39	1.300	1.876	1.850	2.120
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	12	1.350	1.488	1.470	1.560
Shipping and Receiving Clerk	13	1.500	1.746	1.625	2.500
Truck Driver	10	1.330	1.628	1.600	1.970
Watchman	6	1.250	1.300	1.300	1.350
PRODUCTION					
Buffer	36	1.250	1.494	1.400	2.000
Compound Man	15	1.350	1.755	1.705	2.200
Driller	13	1.350	1.436	1.350	1.750
Finisher	96	1.250	1.433	1.360	1.760
Injection Molder	73	1.350	1.588	1.540	2.125
Packer	70	1.250	1.710	1.775	2.300
Press Operator	76	1.350	1.896	2.000	2.000
Laborer	308	1.250	1.566	1.600	2.000

OCCUPATIONAL WAGE RATES



STONE, CLAY AND GLASS PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	6	\$ 1.750	\$ 2.247	\$ 2.087	\$ 3.100
General Clerk	11	1.250	1.627	1.500	2.250
Secretary	5	1.250	1.780	1.750	2.250
MAINTENANCE					
Carpenter, Maintenance	4	1.400	2.025	2.100	2.350
Maintenance Man	16	1.400	1.923	1.775	2.700
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	4	1.300	1.363	1.375	1.400
Truck Driver	103	1.250	1.525	1.550	2.125
Watchman	6	1.430	1.537	1.525	1.700
PRODUCTION					
Brickmaker	19	1.450	2.476	2.700	3.000
Bulldozer Operator	8	1.400	1.663	1.600	2.000
Burner (Kiln)	13	1.300	1.542	1.600	1.800
Crane Operator	12	1.410	1.830	1.860	2.250
Crusher Operator	6	1.450	1.647	1.575	1.930
Fork Lift Operator	11	1.350	1.504	1.500	1.700
Pneumatic Drill Operator	23	1.370	1.762	1.900	2.050
Shovel Operator	11	1.750	2.005	2.000	2.350
Laborer	129	1.250	1.460	1.390	2.100

OCCUPATIONAL WAGE RATES



TEXTILE INDUSTRY

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	15	\$ 1.380	\$ 2.288	\$ 2.100	\$ 3.350
General Clerk	157	1.250	1.563	1.500	3.000
Payroll Clerk	52	1.250	1.612	1.613	2.225
Secretary	20	1.450	1.761	1.725	2.455
Stenographer, General	9	1.420	1.721	1.705	2.120
Switchboard Opr.-Recept.	13	1.250	1.554	1.525	1.930
Tabulating Machine Operator	15	1.430	1.797	1.915	2.100
MAINTENANCE					
Carpenter, Maintenance	44	1.250	1.896	1.973	2.240
Electrician, Maintenance	60	1.350	1.953	1.970	2.415
Maintenance Man	152	1.250	1.775	1.785	3.125
Millwright	24	1.420	1.764	1.670	2.570
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	77	1.250	1.431	1.430	1.720
Shipping and Receiving Clerk	25	1.300	1.631	1.500	3.130
Shipping Clerk	39	1.350	1.680	1.600	2.275
Receiving Clerk	11	1.425	1.858	1.935	2.350
Truck Driver	36	1.250	1.616	1.620	2.250
Watchman	100	1.250	1.528	1.560	2.170
PRODUCTION					
Battery Hand	301	1.250	1.469	1.465	1.907
Card Tender	292	1.250	1.487	1.490	2.125
Doffer	280	1.250	1.604	1.620	3.370
Dye-Machine Tender	186	1.250	1.543	1.540	2.500
Loom Fixer	332	1.400	2.131	2.145	2.640
Mender - Cloth	424	1.250	1.568	1.505	2.000
Percher	129	1.250	1.516	1.490	1.940
Spinner - Frames	697	1.300	1.659	1.630	2.500
Weaver	718	1.300	1.977	1.968	2.470

OCCUPATIONAL WAGE RATES



TRANSPORTATION EQUIPMENT

INDUSTRY /1

Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE					
Accountant, General	7	\$ 1.650	\$ 2.594	\$ 2.750	\$ 3.380
General Clerk	25	1.300	1.571	1.500	1.880
Payroll Clerk	4	1.450	1.825	1.675	2.500
Secretary	21	1.250	1.752	1.800	2.500
MAINTENANCE					
Carpenter, Maintenance	19	1.600	1.963	1.850	2.560
Electrician, Maintenance	15	1.500	2.191	2.450	2.560
Maintenance Man	11	1.550	2.341	2.460	2.560
CUSTODIAL AND MATERIAL MOVEMENT					
Janitor	6	1.550	1.900	1.930	2.050
Shipping and Receiving Clerk	9	1.380	1.737	1.650	2.500
Shipping Clerk	5	1.290	1.706	1.550	2.160
Truck Driver	8	1.450	1.978	2.090	2.460
Watchman	5	1.250	1.326	1.250	1.510
PRODUCTION					
Joiner	74	1.250	1.581	1.550	2.500
Machinist	156	1.290	2.335	2.550	2.560
Painter	34	1.250	1.624	1.660	2.100
Tool-and-Die Maker	12	2.290	2.598	2.700	2.700
Turret Lathe Operator	35	1.620	2.092	2.140	2.550
Laborer	33	1.250	1.746	1.800	2.000

/1 One large firm reclassified from Transportation to the Machinery and Ordnance Industry since 1963 figures were published.

OCCUPATIONAL DESCRIPTIONS

OFFICE 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.

MAINTENANCE EMPLOYEES

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 EMPLOYEES

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

Cleans and keeps in an orderly condition the establishment.

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.

OCCUPATIONAL DESCRIPTIONS

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.

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.

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.

OCCUPATIONAL DESCRIPTIONS

Production Employees



APPAREL INDUSTRY

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.

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.

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.

SORTER

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

SPREADER

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.

THREAD TRIMMER

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

CHEMICAL INDUSTRY

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 with-
in highly critical, pressure, vacuum and/or temperature limits determining proper proportions of materials according to formulae or specifications; making necessary calculations; setting and regulating controls for temperature, 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.

MIXER

Operates mixing machines in which component parts (liquid 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

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

UTILITY OPERATOR

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

LABORER

One who performs unskilled work.

OCCUPATIONAL DESCRIPTIONS

Production Employees



ELECTRICAL MACHINERY INDUSTRY

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.

FABRICATED METALS INDUSTRY

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 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 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 oxyacetylene torch and welding rods or with an electric welding apparatus.

OCCUPATIONAL DESCRIPTIONS

Production Employees



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 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 in a retort chamber.

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.

FURNITURE AND 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

Smooths 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.

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.

OCCUPATIONAL DESCRIPTORS

Production Employees



LEATHER AND 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.

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.

STITCHER

Stitches together various shoe parts, using stitching machine.

SPRAYER

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

DRESSER

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

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.

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 INDUSTRY

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

Smooths 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 smooths irregular shaped wooden pieces.

OCCUPATIONAL DESCRIPTIONS

Production Employees



MACHINERY AND ORDNANCE INDUSTRY

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.

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

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

PAPER AND ALLIED 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.

OCCUPATIONAL DESCRIPTORS

Production Employees



PRINTING AND PUBLISHING

INDUSTRY

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.

LITHOGRAPHER

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

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.

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.

RUBBER AND PLASTICS

INDUSTRY

BUFFER

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

COMPOUND MAN

Weights 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.

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.

OCCUPATIONAL DESCRIPTORS

Production Employees



STONE, CLAY AND GLASS PRODUCTS INDUSTRY

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.

TEXTILE INDUSTRY

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.

OCCUPATIONAL DESCRIPTIONS

Production Employees



TRANSPORTATION EQUIPMENT

INDUSTRY

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

Paints or varnishes wood, metal, or canvas either by brush or spray gun. May mix paint.

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.