

MAINE STATE LEGISLATURE

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Apparel
Chemical
Electrical
Metals
Food
Furniture
Leather
Lumber
Machinery
Paper
Printing
Rubber
Stone
Glass
Clay
Textile
Transportation

1974

Maine
Occupational
Wage
Survey

Bureau of Labor & Industry
 Department of Commerce & Industry

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1974 Maine Occupational Wage Survey

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Occupational Wage Survey

INTRODUCTION

This publication is a 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 |
| 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 | |

Occupational Wage Survey schedules were mailed on September 27, 1974, to five hundred thirty-seven selected establishments. There were five hundred thirty-three schedules returned for a response rate of 99.26%. Four hundred seventy-six of the returned schedules were considered useable. The information contained in this report is a result of a statistical analysis of the wages and salaries of 31,159 workers.

Positions in the Professional and Technical, Office and Clerical, Maintenance, Service and Production phases of manufacturing were selected to cover all industries surveyed; and job descriptions were written for these positions. The selection of positions was a considered judgment of positions common to a significant number of firms operating in the State, which would at the same time cover the subordinate industry groups.

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

This publication includes the minimum, mean, median and maximum hourly wage rates which were applicable for the week ending September 20, 1974. Also included are the annual gross salaries of the Professional and Technical employees. This information is published by major industry for the entire State.

All information received has been held and will continue to be held in the strictest confidence. 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.

Occupational Wage Survey

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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 the median hourly wage and half of the workers receive less than the median hourly wage.

Apparel Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	5	\$7 800	\$14 510	\$15 000	\$18 000
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	94	\$2.000	\$2.637	\$2.622	\$3.600
Secretary	17	2.000	2.968	3.000	3.750
Shipping Clerk	40	2.260	3.290	3.615	4.460
<u>MAINTENANCE</u>					
Electrician, Maintenance	4	3.000	3.700	3.825	4.150
Maintenance Man	18	2.500	3.534	3.730	4.840
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	27	2.000	2.621	2.700	3.000
Watchman	11	2.650	2.738	2.700	2.850
<u>PRODUCTION WORKERS</u>					
Assembler	27	2.000	2.627	2.800	3.532
Buttonhole Maker - Machine Operator	32	2.000	2.630	2.590	4.340
Cutter and Marker	76	2.000	3.648	3.800	5.040
Inspector - Final Examiner	113	2.000	2.639	2.650	4.000
Presser - Finish Machine	185	2.000	2.788	3.150	4.750
Sewing Machine Operator	1910	2.000	2.555	2.600	5.504
Sorter	31	2.000	2.626	2.800	3.130
Thread Trimmer	45	2.000	2.691	2.650	3.600

Chemical Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	9	\$9 500	\$12 458	\$11 200	\$17 628
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	17	\$2.400	\$3.580	\$3.480	\$4.300
<u>OFFICE AND CLERICAL</u>					
Secretary	11	2.600	3.430	3.600	4.200
<u>MAINTENANCE</u>					
Electrician, Maintenance	7	3.600	4.321	4.250	4.950
Maintenance Man	73	2.880	3.929	3.920	5.350
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	6	2.200	3.207	3.275	4.160
<u>PRODUCTION WORKERS</u>					
Chemical Operator A	46	2.650	4.010	3.900	4.850
Chemical Operator B	49	2.100	3.200	3.320	3.670
Filterer	23	2.650	3.500	3.400	3.720
Mixer	11	2.650	3.435	3.480	3.670

Electrical Machinery Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	15	\$ 9 121	\$13 522	\$13 080	\$20 400
Draftsman	19	7 592	11 793	11 100	20 161
Engineer, Industrial	13	8 350	13 949	13 800	21 504
Engineer, Mechanical	15	12 120	16 941	16 600	21 240
Engineer, Quality Control	12	9 000	13 241	13 400	15 900
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	71	\$2.900	\$4.007	\$3.952	\$6.370
<u>OFFICE AND CLERICAL</u>					
General Clerk	111	2.250	2.902	2.750	5.530
Secretary	57	2.250	3.210	3.170	4.500
Shipping Clerk	85	2.300	2.869	2.640	6.170
<u>MAINTENANCE</u>					
Electrician, Maintenance	24	3.280	4.399	4.458	4.900
Maintenance Man	117	2.600	3.632	3.710	5.510
Millwright	6	4.030	4.425	4.395	4.700
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	44	2.200	2.716	2.701	3.555
<u>PRODUCTION WORKERS</u>					
Assembler - Class B	1044	2.000	2.760	2.600	4.050
Assembler - Class C	1427	2.000	2.663	2.600	3.180
Coil Winder	64	2.160	2.711	2.600	3.120
Inspector, Class A	21	2.490	3.563	3.600	5.580
Inspector, Class B	159	2.175	2.903	3.060	3.430
Inspector, Class C	56	2.470	3.015	3.090	3.460
Tester, Class B	12	2.700	3.511	3.450	5.550
Tester, Class C	53	2.309	2.751	2.760	3.078

Fabricated Metals Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	26	\$ 5 720	\$12 908	\$11 700	\$27 300
Computer Programmer	4	12 927	15 912	15 210	20 300
Draftsman	70	6 500	9 307	8 447	15 600
Engineer, Industrial	29	8 008	16 066	15 548	22 000
Engineer, Mechanical	24	11 800	19 239	19 000	34 000
Engineer, Quality Control	10	11 500	17 167	17 200	22 700
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	76	\$2.000	\$3.173	\$3.125	\$4.460
Secretary	30	2.250	3.395	3.450	4.500
Shipping Clerk	32	2.460	3.472	3.525	5.770
<u>MAINTENANCE</u>					
Electrician, Maintenance	24	4.220	4.730	4.680	5.650
Maintenance Man	20	2.000	4.318	4.333	6.410
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	17	2.250	2.952	2.950	3.950
<u>PRODUCTION WORKERS</u>					
Burner	18	2.980	4.237	4.250	6.000
Crane Operator	38	2.450	3.823	3.840	4.310
Fabricator	367	2.200	3.634	3.500	6.830
Grinder	29	2.600	3.348	3.600	4.155
Lay-Out Man	60	3.000	4.178	4.155	6.410
Sheet Metal Machine Operator, Misc. Machines	33	2.460	3.577	3.470	6.200
Sheet Metal Worker, Production	64	2.250	3.364	3.245	6.830
Welder	236	2.250	4.382	4.155	9.200

Food and Kindred Products Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	39	\$ 4 680	\$10 259	\$10 000	\$18 720
Computer Programmer	14	6 500	11 795	11 057	20 800
Engineer, Industrial	8	10 400	15 798	16 906	19 968
Engineer, Mechanical	6	13 200	15 726	14 898	21 100
Engineer, Quality Control	11	6 255	12 363	10 400	21 000
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	47	\$2.350	\$3.089	\$2.770	\$5.700
<u>OFFICE AND CLERICAL</u>					
General Clerk	246	2.000	2.746	2.650	6.250
Secretary	53	2.000	3.171	3.125	5.700
Shipping Clerk	127	2.000	3.047	2.880	6.500
Stenographer	7	2.610	2.924	3.000	3.170
<u>MAINTENANCE</u>					
Electrician, Maintenance	61	2.200	3.705	3.550	8.750
Maintenance Man	393	2.200	3.469	3.360	6.870
Millwright	17	3.380	4.063	3.865	6.500
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	202	2.000	2.922	2.825	4.830
Watchman	93	2.000	2.579	2.600	4.560
<u>PRODUCTION WORKERS</u>					
Blanching Machine Operator	26	2.100	2.636	2.580	3.080
Cold Storage Man	195	2.000	2.840	2.750	5.070
Cutter	1076	2.000	2.833	2.780	4.300
Flaker	14	2.000	2.154	2.030	2.500
Mixer	139	2.100	3.179	2.850	4.530
Packer	1760	2.000	2.691	2.670	5.000
Retort Operator	45	2.000	2.851	2.730	3.745
Sealer	222	2.000	2.340	2.250	3.750

Furniture and Fixtures Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	7	\$7 800	\$11 776	\$10 500	\$19 500
Draftsman	20	5 408	10 239	9 880	15 600
Engineer, Industrial	9	9 100	14 295	14 248	19 302
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	19	\$2.100	\$2.466	\$2.400	\$3.550
Secretary	14	2.250	2.895	2.880	3.950
Shipping Clerk	14	2.000	2.932	2.590	5.420
<u>MAINTENANCE</u>					
Maintenance Man	20	2.000	2.920	2.955	5.930
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	5	2.000	2.548	2.540	3.000
Watchman	19	2.000	2.498	2.680	2.850
<u>PRODUCTION WORKERS</u>					
Assembler	82	2.000	2.875	2.530	4.630
Belt Sander	34	2.000	2.558	2.410	3.680
Cut-Off Saw Operator	15	2.250	3.161	2.950	5.350
Drill Press Operator	5	2.200	2.384	2.200	2.890
Hand Rubber	30	2.100	2.281	2.265	2.850
Lathe Hand, Automatic	6	2.310	2.710	2.740	3.080
Packer	23	2.000	2.342	2.200	3.380
Sprayer	35	2.150	2.919	2.820	4.750

Leather and Leather Products Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
PROFESSIONAL AND TECHNICAL					
Accountant	20	\$5 616	\$10 947	\$10 450	\$19 500
Computer Programmer	7	8 930	11 523	11 960	14 400
Engineer, Industrial	20	7 800	11 304	11 100	18 200
Engineer, Quality Control	7	8 216	9 236	9 100	11 700
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
TECHNICAL					
Laboratory Technician	9	\$3.420	\$3.684	\$3.500	\$4.380
OFFICE AND CLERICAL					
General Clerk	458	2.000	2.476	2.400	4.000
Secretary	57	2.000	2.843	2.700	5.250
Shipping Clerk	162	2.000	2.693	2.520	5.880
Stenographer	4	2.200	2.588	2.575	3.000
MAINTENANCE					
Electrician, Maintenance	40	2.000	3.551	3.300	8.125
Maintenance Man	223	2.000	3.170	3.050	5.125
Millwright	6	2.790	4.536	4.388	6.875
SERVICE WORKERS					
Janitor, Porter or Cleaner	90	2.000	2.302	2.250	3.850
Watchman	95	2.000	2.442	2.350	4.250
PRODUCTION WORKERS					
Cementer - Machine	222	2.000	2.869	2.745	5.760
Cutter	519	2.000	3.495	3.500	7.610
Dresser	59	2.000	2.917	2.750	4.390
Laster - Pull Over Machine (Goodyear Welt)	142	2.000	3.485	3.190	6.930
Sorter	61	2.100	3.041	2.890	4.630
Sprayer	131	2.000	2.883	2.810	4.530
Stitcher	2791	2.000	2.377	2.500	6.600
Tacker	85	2.000	3.283	3.290	5.240

Lumber and Wood Products Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	36	\$6 500	\$10 817	\$10 530	\$20 020
Draftsman	18	5 200	8 384	8 030	12 000
Engineer, Industrial	13	6 760	11 986	12 000	18 839
Engineer, Mechanical	8	6 240	9 463	9 503	11 440
Engineer, Quality Control	6	6 500	10 198	8 995	18 720
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	171	\$2.000	\$2.748	\$2.700	\$4.540
Secretary	65	2.000	2.941	2.900	5.250
Shipping Clerk	52	2.000	2.926	2.800	4.870
Stenographer	11	2.320	2.725	2.750	3.130
<u>MAINTENANCE</u>					
Electrician, Maintenance	57	2.500	3.591	3.550	5.221
Maintenance Man	253	2.000	3.187	3.200	4.920
Millwright	98	2.000	3.503	3.465	6.000
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	84	2.000	2.459	2.500	3.150
Watchman	117	2.000	2.605	2.650	3.930
<u>PRODUCTION WORKERS</u>					
Band Saw Operator	83	2.000	3.148	2.950	4.909
Bolter	70	2.000	2.976	2.950	3.670
Circular Saw Operator	284	2.000	2.848	2.750	5.000
Dry Kiln Operator	25	2.400	3.314	3.170	4.950
Lathe Operator	250	2.100	2.777	2.680	4.420
Sander	98	2.000	2.361	2.250	3.950
Sorter	277	2.000	2.548	2.500	4.000
Tumbler Operator	38	2.100	2.611	2.700	3.010

Machinery Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
PROFESSIONAL AND TECHNICAL					
Accountant	22	\$6 656	\$11 004	\$10 100	\$17 500
Draftsman	36	6 100	9 936	10 070	15 000
Engineer, Industrial	11	6 800	11 508	11 960	17 900
Engineer, Mechanical	43	8 600	13 230	13 000	20 000
Engineer, Quality Control	5	7 384	10 536	10 550	14 500
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
OFFICE AND CLERICAL					
General Clerk	63	\$2.050	\$2.992	\$2.890	\$4.600
Secretary	32	2.000	3.252	3.275	5.500
Shipping Clerk	23	3.000	3.607	3.588	5.250
MAINTENANCE					
Electrician, Maintenance	33	3.197	4.083	4.000	6.500
Maintenance Man	34	2.720	3.855	3.845	5.070
SERVICE WORKERS					
Janitor, Porter or Cleaner	29	2.400	2.819	2.750	3.540
PRODUCTION WORKERS					
Drill Press Operator	59	2.500	3.376	3.330	4.250
Expeditor	7	3.750	4.140	3.890	5.280
Grinder Machine Operator	57	2.500	3.416	3.500	4.500
Machinist	210	2.500	4.015	4.000	5.500
Milling Machine Operator	69	2.500	3.615	3.800	4.250
Tool-and-Die Maker	85	2.250	4.155	4.200	6.850
Turret Lathe Operator	63	2.520	3.501	3.330	4.500
Welder	119	2.500	3.843	3.970	5.000

Paper and Allied Products Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
PROFESSIONAL AND TECHNICAL					
Accountant	72	\$ 7 500	\$12 519	\$12 240	\$21 560
Computer Programmer	16	9 600	12 040	11 625	17 160
Draftsman	30	7 500	9 667	9 373	11 724
Engineer, Industrial	18	10 400	15 914	14 970	22 000
Engineer, Mechanical	88	9 500	17 217	16 350	27 250
Engineer, Quality Control	18	10 000	14 932	15 323	21 696
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
TECHNICAL					
Laboratory Technician	107	\$3.000	\$4.344	\$4.370	\$6.763
OFFICE AND CLERICAL					
General Clerk	147	2.125	3.404	3.425	5.000
Secretary	76	2.250	4.042	3.988	5.557
Shipping Clerk	65	2.100	4.074	4.410	6.675
Stenographer	16	2.900	3.575	3.706	4.460
MAINTENANCE					
Electrician, Maintenance	403	3.080	4.880	5.150	5.950
Maintenance Man	711	2.960	4.437	4.660	5.710
Millwright	837	3.260	4.920	4.990	5.950
SERVICE WORKERS					
Janitor, Porter or Cleaner	249	2.100	3.766	3.860	4.500
Watchman	155	2.000	3.743	4.010	4.620
PRODUCTION WORKERS					
Back Tender	325	3.080	5.093	5.230	7.730
Beater Man	294	2.870	4.105	4.040	5.850
Bleacher	57	3.550	4.257	4.160	5.850
Calender Operator (Super Calender Operator)	76	3.050	4.973	5.010	6.110
Grinderman	165	3.210	4.181	4.450	4.530
Paper Machine Tender	374	3.210	5.310	5.360	8.010
Paper Tester	132	2.790	4.100	4.060	4.800
Pulp Tester	75	3.300	3.933	4.020	4.470

Printing and Publishing Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	9	\$7 000	\$10 591	\$9 620	\$17 264
Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	192	\$2.000	\$3.035	\$3.000	\$5.000
Secretary	29	2.125	3.594	3.600	4.734
Shipping Clerk	20	2.000	2.563	2.250	4.375
<u>MAINTENANCE</u>					
Maintenance Man	14	3.210	4.304	3.895	6.540
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	46	2.000	3.146	3.188	6.000
<u>PRODUCTION WORKERS</u>					
Bindery Operator	76	2.000	2.681	2.475	5.270
Compositor	123	2.000	5.495	6.260	6.430
Linotype Operator	117	3.200	5.619	6.140	9.300
Lithographer	9	2.500	3.889	4.000	5.050
Offset-Plate Maker	26	2.200	3.444	3.250	5.210
Pressman	154	2.000	4.391	4.175	7.610
Proof Reader	75	2.126	3.703	3.370	6.430
Stripper	25	2.250	3.500	3.250	5.260

Rubber and Plastics Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
PROFESSIONAL AND TECHNICAL					
Accountant	10	\$ 7 800	\$10 795	\$10 400	\$17 496
Computer Programmer	4	7 800	10 467	9 251	15 564
Engineer, Industrial	5	10 400	15 542	14 160	22 932
Engineer, Quality Control	7	5 200	11 787	11 596	18 500
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
TECHNICAL					
Laboratory Technician	14	\$2.650	\$3.743	\$3.656	\$5.625
OFFICE AND CLERICAL					
General Clerk	41	2.000	2.582	2.520	3.500
Secretary	20	2.250	3.485	3.429	6.500
Shipping Clerk	18	2.000	2.662	2.325	3.960
MAINTENANCE					
Electrician, Maintenance	21	2.200	3.842	4.090	4.560
Maintenance Man	75	2.000	3.603	3.710	4.510
SERVICE WORKERS					
Janitor, Porter or Cleaner	24	2.000	2.486	2.495	2.920
Watchman	8	2.000	2.244	2.170	2.750
PRODUCTION WORKERS					
Buffer	18	2.000	2.279	2.200	3.800
Compound Man	10	2.440	3.008	3.005	3.450
Finisher	289	2.060	2.303	2.270	3.080
Heel Molder	122	2.000	2.458	2.420	5.590
Injection Molder	273	2.000	2.444	2.300	4.960
Packer	84	2.000	2.613	2.595	3.350
Press Operator	37	3.200	3.513	3.600	3.700

**Stone, Clay
& Glass Products
Industry**

**Occupational
Wage Rates**

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	5	\$5 720	\$8 992	\$8 200	\$15 700
Occupation Title	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	24	\$2.000	\$3.422	\$2.950	\$5.260
Secretary	7	2.000	2.771	2.650	3.750
Shipping Clerk	4	2.450	3.563	3.125	5.555
<u>MAINTENANCE</u>					
Maintenance Man	16	2.250	3.419	3.025	5.500
Millwright	7	2.850	4.636	3.850	6.350
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	4	2.000	2.488	2.525	2.900
<u>PRODUCTION WORKERS</u>					
Brickmaker	19	2.550	3.479	3.700	4.600
Bulldozer Operator	14	2.750	3.879	3.750	5.650
Crane Operator	15	2.550	4.460	4.750	5.650
Crusher Operator	23	2.500	3.374	3.200	6.050
Forklift Operator	20	2.350	3.293	2.775	5.550
Shovel Operator	12	2.500	3.333	3.100	6.350

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	16	\$ 7 000	\$11 354	\$11 450	\$18 000
Engineer, Industrial	12	8 000	10 918	11 250	15 000
Engineer, Mechanical	4	10 500	11 937	11 124	15 000
Engineer, Quality Control	8	8 250	12 182	10 376	17 500
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	48	\$2.415	\$3.202	\$3.000	\$4.575
<u>OFFICE AND CLERICAL</u>					
General Clerk	190	2.000	2.620	2.500	4.567
Secretary	28	2.400	2.954	2.950	4.260
Shipping Clerk	49	2.000	2.977	2.800	5.250
Stenographer	10	2.150	2.695	2.700	3.000
<u>MAINTENANCE</u>					
Electrician, Maintenance	60	2.350	3.456	3.513	4.650
Maintenance Man	134	2.205	3.166	3.170	4.020
Millwright	21	2.400	3.169	3.170	3.930
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	51	2.000	2.529	2.475	3.620
Watchman	71	2.270	2.696	2.545	3.650
<u>PRODUCTION WORKERS</u>					
Card Tender	218	2.150	2.763	2.750	3.500
Doffer	153	2.000	2.777	2.770	3.805
Dye Machine Tender	60	2.550	2.946	2.950	3.331
Loom Fixer	189	2.650	3.730	3.859	4.950
Mender, Cloth	223	2.150	2.792	2.700	3.530
Percher	99	2.150	2.665	2.630	3.560
Spinner - Frames	352	2.200	3.063	2.980	4.204
Weaver	476	2.250	3.368	3.270	5.000

Transportation Equipment Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	20	\$ 5 720	\$13 306	\$13 032	\$27 000
Draftsman	84	6 968	10 262	10 462	14 890
Engineer, Industrial	5	10 400	13 240	11 000	18 200
Engineer, Mechanical	11	10 000	14 980	15 704	21 250
Engineer, Quality Control	6	13 200	15 809	15 750	18 500
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	67	\$2.000	\$3.395	\$3.430	\$6.875
Secretary	43	2.380	3.769	3.850	4.750
Shipping Clerk	13	2.500	3.272	3.250	4.110
Stenographer	19	2.500	3.055	3.010	3.750
<u>MAINTENANCE</u>					
Electrician, Maintenance	36	3.000	4.238	4.230	4.700
Maintenance Man	68	2.500	4.148	4.230	4.480
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	28	2.250	3.316	3.610	3.610
Watchman	34	2.500	3.617	3.700	4.130
<u>PRODUCTION WORKERS</u>					
Grinder Machine Operator	92	2.795	3.199	2.885	3.830
Joiner	200	2.200	3.566	3.650	4.750
Machinist	116	3.000	4.287	4.480	4.980
Painter	167	2.500	3.967	4.080	4.560

Occupational Descriptions

PROFESSIONAL & TECHNICAL EMPLOYEES

ACCOUNTANT

Devises, installs and supervises operation of general accounting, budget and cost systems.

COMPUTER PROGRAMMER

Converts symbolic statement of business problems to detailed logical flow charts for coding into computer language and solution by means of automatic data processing equipment.

DRAFTSMAN

Prepares working plans and detail drawings according to specified dimensions. Responsible for duties up to but not including supervisory duties.

ENGINEER, INDUSTRIAL

Performs a variety of engineering work which requires professional training. Plans and oversees production facilities and personnel. Plans equipment layout, work flow and accident prevention measures.

ENGINEER, MECHANICAL

Performs engineering work which requires professional training. Involved with the planning and design of tools, engines, machines and equipment. Oversees installation, operation, maintenance and repair of such equipment.

ENGINEER, QUALITY CONTROL

Performs engineering work which requires professional training. Performs and oversees activities concerned with development, application and maintenance of quality standards for processing of materials.

LABORATORY TECHNICIAN

Performs laboratory tests according to prescribed standards to determine chemical and physical characteristics or composition.

OFFICE & CLERICAL EMPLOYEES

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.

SECRETARY

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

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 goods shipped.

STENOGRAPHER

Takes dictation from one or more persons, either in shorthand or by machine.

MAINTENANCE EMPLOYEES

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.

SERVICE EMPLOYEES

JANITOR, PORTER OR CLEANER

Cleans and keeps the establishment in an orderly condition.

WATCHMAN

Makes rounds of premises periodically in protecting industrial plant, warehouse or other property.

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

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 and cuts out parts.

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

Uses sewing machine in making parts of garments, joining various sections together, or in attaching previously completed parts to partially completed garments.

SORTER

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

THREAD TRIMMER

Trims loose thread ends and seam edges of garments with scissors and pulls bastings, etc.

CHEMICAL INDUSTRY

CHEMICAL OPERATOR A

Operates or directs a chemical process determining proportions of materials, 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

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 filtering equipment used in separating suspended solids from a liquid.

MIXER

Operates mixing machines in which materials are blended or mixed in controlled amounts.

SCALEMAN

Weighs materials and fills equipment or containers. May transport materials and clean work areas.

SEWING MACHINE OPERATOR

Primary duty consists of operating a sewing machine.

SHOVEL OPERATOR

Operates a compressed air, diesel, electric, gasoline or steam power shovel.

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.

Occupational Descriptions

Production Employees

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 large number of component parts. Responsible for decisions.

INSPECTOR, 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.

INSPECTOR, CLASS C

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

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

FOOD & 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.

Occupational Descriptions

Production Employees

CUTTER

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

FLAKER

Suspends clean fish from poles or places them on flakes (trays) and sets flakes in sun, drying rooms or ovens or on conveyors 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, syrup or vinegar over food and place cover on container. May weigh filled container and alter weight of contents to meet guaranteed weight.

RETORT OPERATOR

Performs final cooking of preserved and canned foods 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 & 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.

LEATHER & 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.

DRESSER

Applies oil, or other compounds, usually by hand, to the surface of tanned hides to improve their appearance.

LASTER - PULL 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.

Occupational Descriptions

Production Employees

SORTER

Sorts hides, skins and leather into groups of same grade, weight, 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

Sprays surfaces of manufactured articles with finishing or protecting material.

STITCHER

Stitches together various shoe parts, using a stitching machine.

TACKER

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

LUMBER & WOOD PRODUCTS INDUSTRY

BAND SAW OPERATOR

Operates a band saw.

BOLTER

Operates circular saw to cut slabs, edgings and logs into widths 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 to 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.

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 use.

TUMBLER OPERATOR

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

MACHINERY INDUSTRY

DRILL PRESS OPERATOR

Drills holes using a previously set up single or multiple spindle drill press.

EXPEDITOR

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

GRINDER MACHINE OPERATOR

Operates precision grinding machine to grind 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.

MILLING MACHINE OPERATOR

Shapes metal objects using a machine that cuts the metal with many-toothed rotary cutters.

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 layout work and fitting and assembling parts as necessary.

Occupational Descriptions

Production Employees

TURRET LATHE OPERATOR

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

WELDER

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

PAPER & ALLIED PRODUCTS INDUSTRY

BACK TENDER

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

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. Sets and adjusts presses. Controls speed of machine. Makes necessary adjustments to meet specifications. Replaces wires and felts. Directs other members of the paper machine crew.

PAPER TESTER

Uses 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.

PRINTING & PUBLISHING INDUSTRY

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 press used for printing subject matter from engraved stones.

OFFSET-PLATE MAKER

Operates copy camera to photograph prepared copy, and transfers image to stencils or plates.

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 error, checking proof against original copy.

STRIPPER

Strips developed photographic negative film from glass or film base and remounts it, in reversed position, on another glass plate for use in preparing photo-engraving plate.

Occupational Descriptions

Production Employees

RUBBER & PLASTICS INDUSTRY

BUFFER

Buffers 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 plastic, 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.

STONE, CLAY & 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 to various levels to facilitate loading or unloading.

PNEUMATIC DRILL OPERATOR

Drills holes in 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.

TEXTILE INDUSTRY

CARD TENDER

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

Occupational Descriptions

Production Employees

DOFFER

Removes full bobbins of yarn from spindles of ring or cap spinning frames and replaces with empties. 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.

TRANSPORTATION EQUIPMENT INDUSTRY

DRILL PRESS OPERATOR

Drills holes using a previously set up single or multiple-spindle drill press.

GRINDER MACHINE OPERATOR

Operates precision grinding machine to grind 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.

PAINTER

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

TOOL-AND-DIE MAKER

Constructs, repairs, 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 cylindrical surfaces of metal objects, such as castings or forgings, by the use of a turret lathe.