

Manufacturing (NAICS 31-33)

Estimates of Private Sector New Hires and New Hires Job Characteristics in Wyoming, 2015*

SOC ^a Code	00-0000	51-4121	53-7062	51-9198
Occupation	Total, All Occupations	Welders, Cutters, Solderers, and Brazers	Laborers and Freight, Stock, and Material Movers, Hand	Helpers--Production Workers
Typical Education	N/A	High school diploma or equivalent	Less than high school	Less than high school
N	2,718	485	150	127
Average Hourly Wage (\$)	15.00	18.00	12.00	12.00
% Paid Piece Rate	1.3	0.0	0.0	0.0
% Offered Selected Benefits				
Health Insurance	54.4	61.9	57.7	45.5
Retirement	43.5	51.2	42.3	13.6
Paid Leave	56.7	50.0	53.8	36.4
Wait Time for Benefits				
Yes	53.7	66.7	38.5	63.6
No	10.4	6.0	19.2	13.6
Unknown	35.2	27.4	42.3	22.7
Skills Selected as "Important" (%)				
Service Orientation	54.4	29.8	46.2	40.9
Critical Thinking	79.6	90.5	61.5	68.2
Reading Comprehension	66.9	53.6	46.2	63.6
Technology Design	46.7	65.5	15.4	45.5
Operation & Control	75.4	85.7	73.1	77.3
Employer's Satisfaction with New Hires' Skills (%)				
Satisfied	49.3	38.1	34.6	50.0
Not Satisfied	7.0	7.1	23.1	0.0
Neither	9.6	9.5	11.5	22.7
Other	34.2	45.2	30.8	27.3
Average Weekly Hours Worked				
20 or Less	5.1	1.3	8.0	9.1
21-35	13.3	5.3	4.0	27.3
36 or More	81.5	93.3	88.0	63.6
Full- and Part-Time Status				
Full-Time	81.1	89.3	88.5	68.2
Part-Time	13.6	3.6	11.5	22.7
Temp/Substitute	4.0	4.8	0.0	9.1
Unknown	0.8	2.4	0.0	0.0
Gender				
Female	25.7	10.7	15.4	9.1
Male	64.1	77.4	65.4	77.3
Nonresident^b	10.2	11.9	19.2	13.6
Age Group				
19 and Younger	5.9	4.8	11.5	18.2
20-24	19.1	20.2	38.5	13.6
25-34	27.6	28.6	7.7	27.3
35-44	16.8	20.2	3.8	4.5
45-54	12.7	13.1	7.7	9.1
55-64	6.8	1.2	7.7	13.6
65 and Older	0.8	0.0	3.8	0.0
Nonresident	10.2	11.9	19.2	13.6
Turnover				
% Still Working 1 Quarter After Hire	82.8	81.0	88.5	68.2

*The 2015 estimates are based on an 8-quarter period from 2013Q3 to 2015Q2.

^aStandard Occupational Classification.^bNonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

Prepared by L. Knapp and M. Moore, Research & Planning, WY DWS, 12/8/2016.

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SOC ^a Code		53-3032	51-9111	43-9061	51-2092
Occupation		Truck Drivers, Heavy and Tractor-Trailer	Packaging and Filling Machine Operators and Tenders	Office Clerks, General	Team Assemblers
Typical Education		Postsecondary non-degree award	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent
	N	121	104	98	81
	Average Hourly Wage (\$)	18.00	11.50	15.39	12.00
	% Paid Piece Rate	0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	81.0	38.9	58.8	64.3
	Retirement	47.6	50.0	58.8	35.7
	Paid Leave	52.4	66.7	52.9	64.3
Wait Time for Benefits	Yes	66.7	66.7	41.2	57.1
	No	4.8	0.0	23.5	7.1
	Unknown	28.6	33.3	29.4	35.7
Skills Selected as "Important" (%)	Service Orientation	66.7	38.9	88.2	85.7
	Critical Thinking	95.2	83.3	64.7	78.6
	Reading Comprehension	57.1	83.3	94.1	78.6
	Technology Design	19.0	61.1	47.1	50.0
	Operation & Control	100.0	88.9	41.2	78.6
Employer's Satisfaction with New Hires' Skills (%)	Satisfied	42.9	66.7	64.7	35.7
	Not Satisfied	19.0	0.0	0.0	0.0
	Neither	9.5	5.6	5.9	7.1
	Other	28.6	27.8	29.4	57.1
Average Weekly Hours Worked	20 or Less	5.3	0.0	6.7	0.0
	21-35	5.3	16.7	0.0	0.0
	36 or More	89.5	83.3	93.3	100.0
Full- and Part- Time Status	Full-Time	90.5	83.3	70.6	100.0
	Part-Time	9.5	11.1	17.6	0.0
	Temp/Substitute	0.0	5.6	11.8	0.0
	Unknown	0.0	0.0	0.0	0.0
Gender	Female	9.5	33.3	70.6	42.9
	Male	81.0	61.1	23.5	57.1
	Nonresident^b	9.5	5.6	5.9	0.0
Age Group	19 and Younger	0.0	5.6	5.9	0.0
	20-24	23.8	16.7	11.8	14.3
	25-34	14.3	27.8	41.2	35.7
	35-44	23.8	22.2	17.6	14.3
	45-54	23.8	5.6	11.8	35.7
	55-64	4.8	16.7	5.9	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Nonresident	9.5	5.6	5.9	0.0
Turnover	% Still Working 1 Quarter After Hire	95.2	88.9	64.7	57.1

*The 2015 estimates are based on an 8-quarter period from 2013Q3 to 2015Q2.

^aStandard Occupational Classification.^bNonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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SOC ^a Code	51-4041	51-9023	51-2099	51-5112
Occupation	Machinists	Mixing and Blending Machine Setters, Operators, and Tenders	Assemblers and Fabricators, All Other	Printing Press Operators
Typical Education	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent
N	75	63	58	52
Average Hourly Wage (\$)	16.00	14.00	12.00	9.50
% Paid Piece Rate	0.0	0.0	0.0	0.0
% Offered Selected Benefits				
Health Insurance	69.2	100.0	60.0	0.0
Retirement	61.5	54.5	20.0	0.0
Paid Leave	76.9	90.9	60.0	44.4
Wait Time for Benefits				
Yes	76.9	72.7	70.0	44.4
No	7.7	18.2	0.0	0.0
Unknown	15.4	9.1	30.0	55.6
Skills Selected as "Important" (%)				
Service Orientation	46.2	45.5	30.0	44.4
Critical Thinking	92.3	63.6	100.0	88.9
Reading Comprehension	76.9	90.9	60.0	88.9
Technology Design	69.2	54.5	30.0	44.4
Operation & Control	69.2	100.0	70.0	88.9
Employer's Satisfaction with New Hires' Skills (%)				
Satisfied	76.9	72.7	50.0	11.1
Not Satisfied	0.0	9.1	10.0	11.1
Neither	0.0	0.0	10.0	11.1
Other	23.1	18.2	30.0	66.7
Average Weekly Hours Worked				
20 or Less	9.1	0.0	0.0	0.0
21-35	9.1	22.2	10.0	100.0
36 or More	81.8	77.8	90.0	0.0
Full- and Part-Time Status				
Full-Time	76.9	100.0	80.0	44.4
Part-Time	7.7	0.0	10.0	55.6
Temp/Substitute	15.4	0.0	0.0	0.0
Unknown	0.0	0.0	10.0	0.0
Gender				
Female	7.7	18.2	30.0	33.3
Male	92.3	72.7	40.0	66.7
Nonresident^b	0.0	9.1	30.0	0.0
Age Group				
19 and Younger	15.4	18.2	10.0	0.0
20-24	23.1	9.1	10.0	44.4
25-34	15.4	27.3	20.0	22.2
35-44	30.8	18.2	20.0	0.0
45-54	7.7	0.0	10.0	33.3
55-64	7.7	18.2	0.0	0.0
65 and Older	0.0	0.0	0.0	0.0
Nonresident	0.0	9.1	30.0	0.0
Turnover				
% Still Working 1 Quarter After Hire	100.0	72.7	100.0	100.0

*The 2015 estimates are based on an 8-quarter period from 2013Q3 to 2015Q2.

^aStandard Occupational Classification.^bNonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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