

Occupation		Occupation & SOC <sup>a</sup> Code			
		Total, All Occupations	Roustabouts, Oil & Gas (47-5071)	Extraction Workers, All Other (47-5099)	Truck Drivers, Heavy & Tractor-Trailer (53-3032)
Typical Education Requirement			No formal education	High school diploma or equivalent	Postsecondary non-degree award
N		4,664	756	553	485
Median Hourly Wage		\$19.00	\$17.00	\$18.00	\$20.00
% Offered Selected Benefits	Health Insurance	74.0	56.4	71.9	72.0
	Retirement	62.2	44.9	57.9	56.0
	Paid Leave	63.6	41.0	78.9	50.0
Wait Time for Benefits	Yes	53.8	46.2	82.5	66.0
	No	18.1	7.7	0.0	2.0
	Unknown	27.4	46.2	17.5	32.0
Skills Selected as "Important" (%)	Service Orientation	58.6	50.0	61.4	52.0
	Critical Thinking	88.1	97.4	91.2	70.0
	Reading Comprehension	69.2	59.0	59.6	52.0
	Technology Design	50.9	50.0	47.4	46.0
	Operation & Control	87.7	94.9	89.5	92.0
Employer's Satisfaction with New Hires' Skills (%)	Satisfied	43.7	52.6	28.1	52.0
	Unsatisfied	2.3	3.8	3.5	4.0
	Neutral	8.7	6.4	17.5	4.0
	Other	45.3	37.2	50.9	40.0
Average Weekly Hours Worked	20 or Less	1.3	0.0	3.8	0.0
	21-35	3.9	7.7	1.9	6.5
	36+	94.8	92.3	94.3	93.5
Work Status	Full-Time	92.7	89.7	96.5	94.0
	Part-Time	4.0	5.1	3.5	6.0
	Temporary	1.7	3.8	0.0	0.0
	Unknown	1.5	1.3	0.0	0.0
Gender	Women	6.4	3.8	3.5	2.0
	Men	93.6	96.2	96.5	98.0
Age	16-19	5.0	9.0	7.0	2.0
	20-24	14.8	20.5	17.5	10.0
	25-34	35.1	37.2	40.4	38.0
	35-44	24.3	19.2	17.5	24.0
	45-54	13.7	7.7	14.0	12.0
	55-64	6.2	6.4	3.5	8.0
	65+	0.8	0.0	0.0	6.0
	Unknown	0.0	0.0	0.0	0.0
Turnover	% Working 1 Quarter After Hire	85.0	80.8	73.7	88.0
	% Not Working 1 Quarter After Hire	15.0	19.2	26.3	12.0

\*The 2018 estimates are based on an 8-quarter period from 2017Q1 to 2018Q4.

<sup>a</sup>Standard Occupational Classification.

Note: Percentages may not sum to 100.0 due to rounding.

Source: Wyoming New Hires Job Skills Survey.

Prepared by L. Knapp and M. Moore, Research & Planning, WY DWS, 11/24/20.

Occupation		Occupation & SOC <sup>a</sup> Code			
		Service Unit Operators, Oil, Gas, & Mining (47-5013)	Wellhead Pumpers (53-7073)	Operating Engineers & Other Construction Equipme (47-2073)	Industrial Machinery Mechanics (49-9041)
Typical Education Requirement		No formal education	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent
N		398	301	223	223
Median Hourly Wage		\$20.12	\$25.00	\$22.13	\$20.00
% Offered Selected Benefits	Health Insurance	85.4	61.3	100.0	95.7
	Retirement	78.0	61.3	100.0	95.7
	Paid Leave	78.0	61.3	91.3	95.7
Wait Time for Benefits	Yes	53.7	41.9	43.5	65.2
	No	34.1	19.4	52.2	30.4
	Unknown	9.8	38.7	0.0	4.3
Skills Selected as "Important" (%)	Service Orientation	53.7	61.3	47.8	87.0
	Critical Thinking	95.1	93.5	78.3	100.0
	Reading Comprehension	68.3	77.4	56.5	100.0
	Technology Design	51.2	64.5	26.1	69.6
	Operation & Control	97.6	100.0	65.2	100.0
Employer's Satisfaction with New Hires' Skills (%)	Satisfied	43.9	45.2	34.8	43.5
	Unsatisfied	0.0	0.0	0.0	0.0
	Neutral	9.8	9.7	8.7	0.0
	Other	46.3	45.2	56.5	56.5
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	3.4	0.0	0.0	0.0
	36+	96.6	100.0	100.0	100.0
Work Status	Full-Time	95.1	100.0	100.0	95.7
	Part-Time	0.0	0.0	0.0	0.0
	Temporary	2.4	0.0	0.0	4.3
	Unknown	0.0	0.0	0.0	0.0
Gender	Women	2.4	6.5	13.0	0.0
	Men	97.6	93.5	87.0	100.0
Age	16-19	4.9	6.5	0.0	4.3
	20-24	9.8	0.0	17.4	13.0
	25-34	53.7	35.5	34.8	39.1
	35-44	17.1	25.8	8.7	30.4
	45-54	12.2	25.8	34.8	8.7
	55-64	2.4	6.5	4.3	4.3
	65+	0.0	0.0	0.0	0.0
	Unknown	0.0	0.0	0.0	0.0
Turnover	% Working 1 Quarter After Hire	95.1	96.8	91.3	100.0
	% Not Working 1 Quarter After Hire	4.9	3.2	8.7	0.0

\*The 2018 estimates are based on an 8-quarter period from 2017Q1 to 2018Q4.

<sup>a</sup>Standard Occupational Classification.

Note: Percentages may not sum to 100.0 due to rounding.

Source: Wyoming New Hires Job Skills Survey.

Prepared by L. Knapp and M. Moore, Research & Planning, WY DWS, 11/24/20.

**Mining, Including Oil & Gas (NAICS 21)****Estimates of New Hires and New Hires Job Characteristics in Wyoming, 2018\***

Occupation		Occupation & SOC <sup>a</sup> Code			
		Helpers-- Extraction Workers (47- 5081)	First-Line Supervisors/Mgrs. of Construction (47-1011)	General & Operations Managers (11- 1021)	Welders, Cutters, Solderers, & Brazers (51-4121)
Typical Education Requirement		High school diploma or equivalent	High school diploma or equivalent	Bachelors degree	High school diploma or equivalent
N		194	175	136	97
Median Hourly Wage		\$17.00	\$39.31	\$43.27	\$24.00
% Offered Selected Benefits	Health Insurance	70.0	94.4	85.7	100.0
	Retirement	65.0	55.6	57.1	30.0
	Paid Leave	60.0	66.7	71.4	50.0
Wait Time for Benefits	Yes	90.0	55.6	64.3	40.0
	No	10.0	16.7	7.1	0.0
	Unknown	0.0	27.8	28.6	60.0
Skills Selected as "Important" (%)	Service Orientation	65.0	83.3	57.1	70.0
	Critical Thinking	70.0	100.0	85.7	90.0
	Reading Comprehension	40.0	83.3	71.4	90.0
	Technology Design	15.0	83.3	35.7	90.0
	Operation & Control	90.0	100.0	64.3	90.0
Employer's Satisfaction with New Hires' Skills (%)	Satisfied	30.0	27.8	57.1	40.0
	Unsatisfied	5.0	11.1	0.0	0.0
	Neutral	15.0	5.6	0.0	10.0
	Other	50.0	55.6	42.9	50.0
Average Weekly Hours Worked	20 or Less	0.0	6.7	0.0	0.0
	21-35	0.0	0.0	12.5	0.0
	36+	100.0	93.3	87.5	100.0
Work Status	Full-Time	100.0	94.4	92.9	50.0
	Part-Time	0.0	0.0	7.1	0.0
	Temporary	0.0	5.6	0.0	0.0
	Unknown	0.0	0.0	0.0	50.0
Gender	Women	5.0	0.0	7.1	20.0
	Men	95.0	100.0	92.9	80.0
Age	16-19	5.0	0.0	7.1	0.0
	20-24	25.0	11.1	7.1	30.0
	25-34	30.0	22.2	7.1	50.0
	35-44	15.0	27.8	50.0	10.0
	45-54	10.0	16.7	21.4	10.0
	55-64	10.0	22.2	7.1	0.0
	65+	5.0	0.0	0.0	0.0
	Unknown	0.0	0.0	0.0	0.0
Turnover	% Working 1 Quarter After Hire	75.0	83.3	85.7	40.0
	% Not Working 1 Quarter After Hire	25.0	16.7	14.3	60.0

\*The 2018 estimates are based on an 8-quarter period from 2017Q1 to 2018Q4.

<sup>a</sup>Standard Occupational Classification.

Note: Percentages may not sum to 100.0 due to rounding.

Source: Wyoming New Hires Job Skills Survey.

Prepared by L. Knapp and M. Moore, Research & Planning, WY DWS, 11/24/20.

<b>Mining, Including Oil &amp; Gas (NAICS 21)</b>		<b>Occupation &amp; SOC<sup>a</sup> Code</b>			
<b>Estimates of New Hires and New Hires Job Characteristics in Wyoming, 2018*</b>					
<b>Occupation</b>		<b>Packaging &amp; Filling Machine Operators &amp; Tenders (51-9111)</b>	<b>Laborers &amp; Freight, Stock &amp; Material Movers, Hand (53-7062)</b>	<b>Derrick Operators, Oil &amp; Gas (47-5011)</b>	<b>Office Clerks, General (43-9061)</b>
	Typical Education Requirement	High school diploma or equivalent	No formal education	No formal education	High school diploma or equivalent
	N	87	87	78	58
	Median Hourly Wage	\$19.50	\$16.36	\$20.50	\$18.00
<b>% Offered Selected Benefits</b>	Health Insurance	100.0	77.8	75.0	50.0
	Retirement	100.0	44.4	62.5	50.0
	Paid Leave	100.0	22.2	62.5	50.0
<b>Wait Time for Benefits</b>	Yes	66.7	33.3	37.5	16.7
	No	11.1	44.4	37.5	33.3
	Unknown	22.2	22.2	25.0	50.0
<b>Skills Selected as "Important" (%)</b>	Service Orientation	11.1	55.6	87.5	83.3
	Critical Thinking	55.6	77.8	62.5	100.0
	Reading Comprehension	100.0	77.8	50.0	100.0
	Technology Design	11.1	66.7	37.5	0.0
	Operation & Control	77.8	88.9	100.0	0.0
<b>Employer's Satisfaction with New Hires' Skills (%)</b>	Satisfied	55.6	22.2	25.0	50.0
	Unsatisfied	0.0	0.0	12.5	0.0
	Neutral	22.2	22.2	25.0	0.0
	Other	22.2	55.6	37.5	50.0
<b>Average Weekly Hours Worked</b>	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36+	100.0	100.0	100.0	100.0
<b>Work Status</b>	Full-Time	100.0	77.8	100.0	33.3
	Part-Time	0.0	22.2	0.0	66.7
	Temporary	0.0	0.0	0.0	0.0
	Unknown	0.0	0.0	0.0	0.0
<b>Gender</b>	Women	11.1	0.0	0.0	66.7
	Men	88.9	100.0	100.0	33.3
<b>Age</b>	16-19	0.0	0.0	0.0	0.0
	20-24	22.2	44.4	25.0	0.0
	25-34	22.2	33.3	25.0	33.3
	35-44	44.4	11.1	25.0	66.7
	45-54	11.1	11.1	12.5	0.0
	55-64	0.0	0.0	12.5	0.0
	65+	0.0	0.0	0.0	0.0
	Unknown	0.0	0.0	0.0	0.0
<b>Turnover</b>	% Working 1 Quarter After Hire	77.8	66.7	87.5	100.0
	% Not Working 1 Quarter After Hire	22.2	33.3	12.5	0.0

\*The 2018 estimates are based on an 8-quarter period from 2017Q1 to 2018Q4.

<sup>a</sup>Standard Occupational Classification.

Note: Percentages may not sum to 100.0 due to rounding.

Source: Wyoming New Hires Job Skills Survey.

Prepared by L. Knapp and M. Moore, Research & Planning, WY DWS, 11/24/20.

**Mining, Including Oil & Gas (NAICS 21)****Estimates of New Hires and New Hires Job Characteristics in Wyoming, 2018\***

		Occupation & SOC <sup>a</sup> Code	
		Farmworkers, Farm & Ranch Animals (45-2093)	Helpers-- Installation, Maint., & Repair Workers (49-9098)
Occupation			
	Typical Education Requirement	No formal education	High school diploma or equivalent
	N	58	58
	Median Hourly Wage	\$22.23	\$13.00
% Offered Selected Benefits	Health Insurance	50.0	83.3
	Retirement	50.0	83.3
	Paid Leave	50.0	100.0
Wait Time for Benefits	Yes	50.0	50.0
	No	33.3	16.7
	Unknown	16.7	33.3
Skills Selected as "Important" (%)	Service Orientation	0.0	33.3
	Critical Thinking	83.3	50.0
	Reading Comprehension	33.3	16.7
	Technology Design	33.3	0.0
	Operation & Control	33.3	33.3
Employer's Satisfaction with New Hires' Skills (%)	Satisfied	33.3	33.3
	Unsatisfied	0.0	0.0
	Neutral	0.0	0.0
	Other	66.7	66.7
Average Weekly Hours Worked	20 or Less	0.0	0.0
	21-35	0.0	0.0
	36+	100.0	100.0
Work Status	Full-Time	83.3	100.0
	Part-Time	16.7	0.0
	Temporary	0.0	0.0
	Unknown	0.0	0.0
Gender	Women	16.7	16.7
	Men	83.3	83.3
Age	16-19	0.0	16.7
	20-24	16.7	0.0
	25-34	16.7	33.3
	35-44	16.7	0.0
	45-54	50.0	33.3
	55-64	0.0	16.7
	65+	0.0	0.0
	Unknown	0.0	0.0
Turnover	% Working 1 Quarter After Hire	83.3	100.0
	% Not Working 1 Quarter After Hire	16.7	0.0

\*The 2018 estimates are based on an 8-quarter period from 2017Q1 to 2018Q4.

<sup>a</sup>Standard Occupational Classification.

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