

Mining, Including Oil & Gas (NAICS 21)**Estimates of New Hires and New Hires Job Characteristics in Wyoming, 2017***

Occupation		Occupation & SOC ^a Code			
		Total All Occupations (00-0000)	Extraction Workers, All Other (47-5099)	Roustabouts, Oil & Gas (47-5071)	Truck Drivers, Heavy & Tractor-Trailer (53-3032)
	Typical Education Requirement	N/A	High school diploma or equivalent	Less than high school	Postsecondary non-degree award
	N	2,933	534	473	247
	Median Hourly Wage	19.70	19.00	15.00	20.00
% Offered Selected Benefits	Health Insurance	69.9	75.6	40.6	58.3
	Retirement	55.8	62.8	36.2	38.9
	Paid Leave	59.3	59.0	39.1	52.8
Wait Time for Benefits	Yes	56.1	71.8	43.5	61.1
	No	15.2	6.4	4.3	2.8
	Unknown	28.3	21.8	52.2	36.1
Skills Selected as "Important" (%)	Service Orientation	58.6	64.1	53.6	66.7
	Critical Thinking	85.3	93.6	88.4	83.3
	Reading Comprehension	62.1	50.0	46.4	63.9
	Technology Design	48.4	51.3	43.5	50.0
	Operation & Control	82.5	83.3	85.5	97.2
Employer's Satisfaction with New Hires' Skills (%)	Satisfied	40.2	32.1	39.1	55.6
	Unsatisfied	1.4	2.6	1.4	2.8
	Neutral	10.5	9.0	14.5	8.3
	Other	47.9	56.4	44.9	33.3
Average Weekly Hours Worked	20 or Less	3.1	9.1	3.1	0.0
	21-35	8.2	10.9	17.2	18.2
	36+	88.7	80.0	79.7	81.8
Work Status	Full-Time	86.7	91.0	72.5	83.3
	Part-Time	7.5	5.1	15.9	8.3
	Temporary	4.9	3.8	10.1	8.3
	Unknown	0.5	0.0	1.4	0.0
Gender	Women	7.5	7.7	1.4	2.8
	Men	89.3	89.7	95.7	97.2
	Nonresidents ^b	3.3	2.6	2.9	0.0
Age	16-19	4.0	1.3	10.1	0.0
	20-24	14.7	16.7	20.3	5.6
	25-34	35.5	43.6	42.0	25.0
	35-44	21.3	20.5	14.5	16.7
	45-54	13.8	14.1	4.3	27.8
	55-64	6.1	1.3	5.8	11.1
	65+	1.4	0.0	0.0	13.9
	Unknown	3.3	2.6	2.9	0.0
Turnover	% Working 1 Quarter After Hire	86.2	70.5	79.7	86.1

*The 2017 estimates are based on an 8-quarter period from 2015Q3 to 2017Q2.

^aStandard Occupational Classification.

^bNonresidents are individuals for whom demographic data are not available.

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, 11/15/19.

Occupation		Occupation & SOC ^a Code			
		Wellhead Pumpers (53-7073)	Service Unit Operators, Oil, Gas, & Mining (47-5013)	Operating Engineers & Other Construction Equipme (47-2073)	First-Line Supervisors/Mgrs. of Construction Tr (47-1011)
Typical Education Requirement		Less than high school	Less than high school	High school diploma or equivalent	High school diploma or equivalent
N		240	178	130	103
Median Hourly Wage		25.00	20.00	22.00	21.00
% Offered Selected Benefits	Health Insurance	65.7	76.9	100.0	86.7
	Retirement	42.9	61.5	94.7	60.0
	Paid Leave	51.4	57.7	89.5	73.3
Wait Time for Benefits	Yes	48.6	76.9	47.4	66.7
	No	25.7	11.5	42.1	6.7
	Unknown	25.7	11.5	5.3	26.7
Skills Selected as "Important" (%)	Service Orientation	60.0	46.2	52.6	93.3
	Critical Thinking	97.1	80.8	68.4	80.0
	Reading Comprehension	85.7	38.5	26.3	93.3
	Technology Design	68.6	57.7	26.3	80.0
	Operation & Control	97.1	92.3	73.7	93.3
Employer's Satisfaction with New Hires' Skills (%)	Satisfied	40.0	50.0	21.1	33.3
	Unsatisfied	0.0	3.8	0.0	0.0
	Neutral	8.6	7.7	5.3	6.7
	Other	51.4	38.5	73.7	60.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	11.5	0.0	0.0	0.0
	36+	88.5	100.0	100.0	100.0
Work Status	Full-Time	88.6	96.2	100.0	100.0
	Part-Time	8.6	0.0	0.0	0.0
	Temporary	0.0	3.8	0.0	0.0
	Unknown	2.9	0.0	0.0	0.0
Gender	Women	5.7	3.8	0.0	6.7
	Men	91.4	96.2	100.0	86.7
	Nonresidents ^b	2.9	0.0	0.0	6.7
Age	16-19	2.9	3.8	5.3	0.0
	20-24	8.6	3.8	26.3	13.3
	25-34	40.0	42.3	31.6	13.3
	35-44	28.6	34.6	10.5	26.7
	45-54	14.3	15.4	21.1	13.3
	55-64	2.9	0.0	5.3	20.0
	65+	0.0	0.0	0.0	6.7
	Unknown	2.9	0.0	0.0	6.7
Turnover	% Working 1 Quarter After Hire	100.0	96.2	89.5	86.7

*The 2017 estimates are based on an 8-quarter period from 2015Q3 to 2017Q2.

^aStandard Occupational Classification.

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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, 11/15/19.

Mining, Including Oil & Gas (NAICS 21)

Estimates of New Hires and New Hires Job Characteristics in Wyoming, 2017*

		Occupation & SOC ^a Code		
Occupation		Mobile Heavy Equipment Mechanics, Except Engines (49-3042)	Industrial Machinery Mechanics (49-9041)	Helpers–Extraction Workers (47-5081)
	Typical Education Requirement	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent
	N	103	82	62
	Median Hourly Wage	31.51	20.00	14.00
% Offered Selected Benefits	Health Insurance	100.0	83.3	77.8
	Retirement	100.0	83.3	33.3
	Paid Leave	100.0	83.3	55.6
Wait Time for Benefits	Yes	0.0	75.0	77.8
	No	100.0	8.3	0.0
	Unknown	0.0	16.7	22.2
Skills Selected as “Important” (%)	Service Orientation	86.7	41.7	22.2
	Critical Thinking	100.0	100.0	44.4
	Reading Comprehension	93.3	58.3	44.4
	Technology Design	26.7	58.3	22.2
	Operation & Control	86.7	91.7	44.4
Employer’s Satisfaction with New Hires’ Skills (%)	Satisfied	6.7	50.0	11.1
	Unsatisfied	0.0	0.0	0.0
	Neutral	0.0	8.3	33.3
	Other	93.3	41.7	55.6
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0
	21-35	0.0	0.0	0.0
	36+	100.0	100.0	100.0
Work Status	Full-Time	100.0	83.3	100.0
	Part-Time	0.0	0.0	0.0
	Temporary	0.0	16.7	0.0
	Unknown	0.0	0.0	0.0
Gender	Women	6.7	0.0	11.1
	Men	73.3	100.0	77.8
	Nonresidents ^b	20.0	0.0	11.1
Age	16-19	6.7	16.7	0.0
	20-24	20.0	16.7	55.6
	25-34	33.3	41.7	22.2
	35-44	6.7	8.3	11.1
	45-54	13.3	0.0	0.0
	55-64	0.0	16.7	0.0
	65+	0.0	0.0	0.0
	Unknown	20.0	0.0	11.1
Turnover	% Working 1 Quarter After Hire	100.0	75.0	88.9

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