

Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Total, All Occupations	Roustabouts, Oil and Gas (47-5071)	Extraction Workers, All Other (47-5099)	Truck Drivers, Heavy and Tractor-Trailer (53-3032)
Typical Education ^a		N/A	High School Diploma	High School Diploma	High School Diploma
N		12,844	2,387	1,573	1,092
Average Hourly Wage (\$)		18.40	15.00	18.00	19.00
% Paid Piece Rate		2.4	3.1	0.0	10.2
% Offered Selected Benefits	Health Insurance	70.3	51.9	74.1	86.4
	Retirement	51.9	30.2	61.2	52.5
	Paid Leave	55.3	34.9	51.8	52.5
Skills Selected as "Important" (%)	Service Orientation	59.4	61.2	56.5	74.6
	Critical Thinking	81.8	83.7	80.0	88.1
	Reading Comprehension	64.4	60.5	51.8	84.7
	Technology Design	52.7	54.3	62.4	45.8
	Operation and Control	81.4	82.2	84.7	96.6
Employers' Satisfaction with New Hires' Skills	Satisfied	61.0	53.5	51.8	61.0
	Not Satisfied	6.1	7.8	7.1	15.3
	Neither	11.0	18.6	5.9	15.3
	Other	22.0	20.2	35.3	8.5
Average Weekly Hours Worked	20 or Less	1.1	0.0	1.8	0.0
	21-35	4.0	6.9	9.1	5.0
	36 or More	94.9	93.1	89.1	95.0
Gender	Female	6.5	5.4	4.7	3.4
	Male	79.1	82.9	80.0	83.1
	Nonresident	14.4	11.6	15.3	13.6
Age Group	19 and Younger	3.7	6.2	5.9	1.7
	20-24	19.5	25.6	20.0	20.3
	25-34	30.8	30.2	38.8	30.5
	35-44	16.3	17.1	14.1	10.2
	45-54	10.5	7.8	3.5	13.6
	55-64	4.2	0.8	2.4	6.8
	65 and Older	0.4	0.8	0.0	3.4
	Unknown (Nonresidents)	14.6	11.6	15.3	13.6
Turnover	% Still Working 1 Quarter After Hire	83.4	78.3	78.8	81.4

Source: Research Planning, WY DWS
New Hires Job Skills Survey
<http://doe.state.wy.us/LMI/newhires.htm>

N/D = Not discloseable due to confidentiality.

^aSource: O*Net ONline
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Job Characteristics		Occupation and SOC Code			
		Service Unit Operators, Oil, Gas, and Mining (47-5013)	Geological and Petroleum Technicians (19-4041)	Rotary Drill Operators, Oil and Gas (47-5012)	Welders, Cutters, Solderers, and Brazers (51-4121)
Typical Education ^a		High School Diploma	Associates	Less than High School Diploma	Post Secondary
N		703	444	444	444
Average Hourly Wage (\$)		25.00	15.00	30.00	20.00
% Paid Piece Rate		0.0	0.0	12.5	0.0
% Offered Selected Benefits	Health Insurance	89.5	62.5	54.2	62.5
	Retirement	84.2	54.2	41.7	29.2
	Paid Leave	84.2	62.5	16.7	41.7
Skills Selected as "Important" (%)	Service Orientation	39.5	70.8	75.0	70.8
	Critical Thinking	55.3	95.8	100.0	91.7
	Reading Comprehension	34.2	66.7	58.3	62.5
	Technology Design	31.6	54.2	41.7	66.7
	Operation and Control	57.9	83.3	100.0	87.5
Employers' Satisfaction with New Hires' Skills	Satisfied	50.0	66.7	25.0	87.5
	Not Satisfied	2.6	0.0	0.0	0.0
	Neither	0.0	20.8	37.5	4.2
	Other	47.4	12.5	37.5	8.3
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	100.0
Gender	Female	2.6	0.0	0.0	16.7
	Male	86.8	79.2	79.2	75.0
	Nonresident	10.5	20.8	20.8	8.3
Age Group	19 and Younger	5.3	0.0	0.0	12.5
	20-24	15.8	29.2	12.5	25.0
	25-34	31.6	16.7	20.8	25.0
	35-44	13.2	29.2	16.7	20.8
	45-54	21.1	0.0	20.8	8.3
	55-64	2.6	4.2	8.3	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	10.5	20.8	20.8	8.3
Turnover	% Still Working 1 Quarter After Hire	89.5	87.5	54.2	66.7

Source: Research Planning, WY DWS
New Hires Job Skills Survey
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Job Characteristics		Occupation and SOC Code			
		Operating Engineers and Other Construction Equipme (47-2073)	First-Line Supervisors/Managers of Construction Tr (47-1011)	Inspectors, Testers, Sorters, Samplers & Weighers (51-9061)	General and Operations Managers (11-1021)
Typical Education ^a		Post Secondary	High School Diploma	High School Diploma	Associates
N		426	407	389	370
Average Hourly Wage (\$)		18.00	32.29	14.00	55.29
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	56.5	77.3	57.1	85.0
	Retirement	47.8	59.1	38.1	50.0
	Paid Leave	52.2	95.5	33.3	55.0
Skills Selected as "Important" (%)	Service Orientation	34.8	72.7	81.0	80.0
	Critical Thinking	78.3	90.9	90.5	95.0
	Reading Comprehension	43.5	72.7	76.2	100.0
	Technology Design	34.8	81.8	52.4	95.0
	Operation and Control	100.0	90.9	90.5	80.0
Employers' Satisfaction with New Hires' Skills	Satisfied	65.2	72.7	71.4	65.0
	Not Satisfied	0.0	0.0	9.5	5.0
	Neither	8.7	0.0	19.0	0.0
	Other	26.1	27.3	0.0	30.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	100.0
Gender	Female	4.3	4.5	4.8	5.0
	Male	91.3	77.3	76.2	65.0
	Nonresident	4.3	18.2	19.0	30.0
Age Group	19 and Younger	4.3	0.0	9.5	0.0
	20-24	39.1	4.5	4.8	5.0
	25-34	21.7	40.9	38.1	50.0
	35-44	17.4	22.7	23.8	0.0
	45-54	8.7	9.1	4.8	15.0
	55-64	4.3	4.5	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	4.3	18.2	19.0	30.0
Turnover	% Still Working 1 Quarter After Hire	100.0	95.5	90.5	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey
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Job Characteristics		Occupation and SOC Code			
		Helpers-- Extraction Workers (47- 5081)	Wellhead Pumpers (53- 7073)	Industrial Machinery Mechanics (49- 9041)	Office Clerks, General (43- 9061)
Typical Education ^a		High School Diploma	High School Diploma	Post Secondary	High School Diploma
N		370	333	296	241
Average Hourly Wage (\$)		15.51	24.00	18.00	13.00
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	55.0	88.9	93.8	69.2
	Retirement	60.0	77.8	62.5	7.7
	Paid Leave	25.0	77.8	75.0	61.5
Skills Selected as "Important" (%)	Service Orientation	35.0	44.4	81.3	38.5
	Critical Thinking	70.0	100.0	81.3	38.5
	Reading Comprehension	30.0	88.9	81.3	53.8
	Technology Design	25.0	88.9	62.5	23.1
	Operation and Control	75.0	66.7	100.0	7.7
Employers' Satisfaction with New Hires' Skills	Satisfied	35.0	94.4	87.5	84.6
	Not Satisfied	25.0	5.6	0.0	0.0
	Neither	15.0	0.0	0.0	15.4
	Other	25.0	0.0	12.5	0.0
Average Weekly Hours Worked	20 or Less	0.0	20.0	0.0	0.0
	21-35	0.0	0.0	0.0	23.1
	36 or More	100.0	80.0	100.0	76.9
Gender	Female	0.0	5.6	0.0	61.5
	Male	90.0	88.9	75.0	23.1
	Nonresident	10.0	5.6	25.0	15.4
Age Group	19 and Younger	5.0	0.0	6.3	0.0
	20-24	25.0	22.2	25.0	7.7
	25-34	20.0	33.3	18.8	38.5
	35-44	15.0	11.1	0.0	23.1
	45-54	15.0	5.6	18.8	15.4
	55-64	10.0	22.2	6.3	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	10.0	5.6	25.0	15.4
Turnover	% Still Working 1 Quarter After Hire	75.0	94.4	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey

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Job Characteristics		Occupation and SOC Code			
		Mobile Heavy Equipment Mechanics, Except Engines (49-3042)	Derrick Operators, Oil and Gas (47-5011)	Mining and Geological Engineers, Including Mining (17-2151)	Construction Laborers (47-2061)
Typical Education ^a		Post Secondary	Less than High School Diploma	Bachelors	High School Diploma
N		241	167	130	130
Average Hourly Wage (\$)		27.50	19.50	33.65	17.00
% Paid Piece Rate		0.0	0.0	0.0	57.1
% Offered Selected Benefits	Health Insurance	69.2	100.0	71.4	28.6
	Retirement	53.8	66.7	71.4	14.3
	Paid Leave	53.8	88.9	71.4	28.6
Skills Selected as "Important" (%)	Service Orientation	30.8	33.3	57.1	28.6
	Critical Thinking	69.2	44.4	71.4	85.7
	Reading Comprehension	61.5	66.7	42.9	14.3
	Technology Design	23.1	44.4	71.4	71.4
	Operation and Control	69.2	77.8	57.1	100.0
Employers' Satisfaction with New Hires' Skills	Satisfied	38.5	66.7	71.4	100.0
	Not Satisfied	0.0	11.1	0.0	0.0
	Neither	7.7	0.0	0.0	0.0
	Other	53.8	22.2	28.6	0.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	28.6	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	71.4	100.0
Gender	Female	0.0	0.0	14.3	14.3
	Male	100.0	88.9	57.1	71.4
	Nonresident	0.0	11.1	28.6	14.3
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	15.4	22.2	28.6	28.6
	25-34	30.8	55.6	28.6	28.6
	35-44	30.8	0.0	0.0	14.3
	45-54	15.4	0.0	0.0	14.3
	55-64	7.7	11.1	14.3	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	11.1	28.6	14.3
Turnover	% Still Working 1 Quarter After Hire	92.3	88.9	100.0	85.7

Source: Research Planning, WY DWS
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Job Characteristics		Occupation and SOC Code			
		Property, Real Estate & Community Association Mgr (11-9141)	Environmental Science and Protection Technicians, (19-4091)	Dispatchers, Except Police, Fire, and Ambulance (43-5032)	Bus & Truck Mechanics & Diesel Engine Specialists (49-3031)
Typical Education ^a		Post Secondary	Bachelors	High School Diploma	High School Diploma
N		111	111	111	111
Average Hourly Wage (\$)		43.75	15.00	19.03	18.00
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	100.0	100.0	66.7
	Retirement	66.7	100.0	66.7	83.3
	Paid Leave	100.0	100.0	83.3	50.0
Skills Selected as "Important" (%)	Service Orientation	66.7	33.3	100.0	83.3
	Critical Thinking	100.0	33.3	100.0	100.0
	Reading Comprehension	100.0	100.0	66.7	100.0
	Technology Design	0.0	33.3	100.0	83.3
	Operation and Control	66.7	33.3	100.0	100.0
Employers' Satisfaction with New Hires' Skills	Satisfied	100.0	100.0	83.3	66.7
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	0.0	16.7	16.7
	Other	0.0	0.0	0.0	16.7
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	25.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	75.0
Gender	Female	16.7	16.7	16.7	0.0
	Male	50.0	33.3	83.3	100.0
	Nonresident	33.3	50.0	0.0	0.0
Age Group	19 and Younger	0.0	0.0	0.0	16.7
	20-24	0.0	0.0	16.7	0.0
	25-34	16.7	16.7	33.3	33.3
	35-44	16.7	33.3	33.3	0.0
	45-54	33.3	0.0	0.0	33.3
	55-64	0.0	0.0	0.0	16.7
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	33.3	50.0	16.7	0.0
Turnover	% Still Working 1 Quarter After Hire	100.0	0.0	100.0	66.7

Source: Research Planning, WY DWS
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Job Characteristics		Occupation and SOC Code			
		Excavating & Loading Machine & Dragline Operators (53-7032)	Petroleum Engineers (17-2171)	Electricians (47-2111)	Packaging & Filling Machine Operators & Tenders (51-9111)
Typical Education ^a		High School Diploma	Bachelors	Post Secondary	High School Diploma
N		111	93	93	93
Average Hourly Wage (\$)		20.00	33.00	27.52	15.00
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	40.0	100.0	100.0
	Retirement	33.3	60.0	100.0	100.0
	Paid Leave	100.0	60.0	100.0	100.0
Skills Selected as "Important" (%)	Service Orientation	0.0	80.0	40.0	0.0
	Critical Thinking	100.0	100.0	100.0	100.0
	Reading Comprehension	33.3	100.0	100.0	100.0
	Technology Design	0.0	80.0	60.0	0.0
Employers' Satisfaction with New Hires' Skills	Operation and Control	100.0	60.0	100.0	100.0
	Satisfied	100.0	80.0	0.0	20.0
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	0.0	60.0	0.0
Average Weekly Hours Worked	Other	0.0	20.0	40.0	80.0
	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
Gender	36 or More	100.0	100.0	100.0	100.0
	Female	0.0	0.0	0.0	0.0
	Male	83.3	80.0	100.0	60.0
Age Group	Nonresident	16.7	20.0	0.0	40.0
	19 and Younger	0.0	0.0	0.0	0.0
	20-24	16.7	60.0	0.0	20.0
	25-34	33.3	0.0	60.0	40.0
	35-44	0.0	0.0	20.0	0.0
	45-54	33.3	20.0	20.0	0.0
	55-64	0.0	0.0	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
Unknown (Nonresidents)	16.7	20.0	0.0	40.0	
Turnover	% Still Working 1 Quarter After Hire	100.0	100.0	100.0	100.0

Source: Research Planning, WY DWS
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Job Characteristics		Occupation and SOC Code			
		Computer and Information Systems Managers (11-3021)	Electrical and Electronics Repairers, Commercial a (49-2094)	Riggers (49-9096)	Occupational Health and Safety Technicians (29-9012)
Typical Education ^a		Bachelors	Associates	High School Diploma	Associates
N		74	74	74	56
Average Hourly Wage (\$)		26.54	24.42	19.00	24.04
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	100.0	100.0	66.7
	Retirement	100.0	100.0	0.0	66.7
	Paid Leave	100.0	100.0	100.0	66.7
Skills Selected as "Important" (%)	Service Orientation	100.0	100.0	50.0	100.0
	Critical Thinking	100.0	100.0	100.0	100.0
	Reading Comprehension	100.0	100.0	50.0	100.0
	Technology Design	100.0	50.0	50.0	66.7
	Operation and Control	100.0	100.0	50.0	66.7
Employers' Satisfaction with New Hires' Skills	Satisfied	100.0	100.0	50.0	100.0
	Not Satisfied	0.0	0.0	50.0	0.0
	Neither	0.0	0.0	0.0	0.0
	Other	0.0	0.0	0.0	0.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	100.0
Gender	Female	25.0	0.0	0.0	0.0
	Male	75.0	75.0	100.0	100.0
	Nonresident	0.0	25.0	0.0	0.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	50.0	0.0	25.0	0.0
	25-34	0.0	25.0	75.0	100.0
	35-44	25.0	50.0	0.0	0.0
	45-54	0.0	0.0	0.0	0.0
	55-64	25.0	0.0	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	25.0	0.0	0.0
Turnover	% Still Working 1 Quarter After Hire	100.0	100.0	50.0	100.0

Source: Research Planning, WY DWS
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Job Characteristics		Occupation and SOC Code			
		Continuous Mining Machine Operators (47-5041)	Maintenance and Repair Workers, Gen (49-9071)	Installation, Maintenance & Repair Workers, Other (49-9099)	Gas Plant Operators (51-8092)
Typical Education ^a		Less than High School Diploma	Post Secondary	Post Secondary	High School Diploma
N		56	56	56	56
Average Hourly Wage (\$)		26.00	13.50	15.00	26.04
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	0.0	33.3	0.0	100.0
	Retirement	0.0	33.3	0.0	100.0
	Paid Leave	0.0	33.3	0.0	100.0
Skills Selected as "Important" (%)	Service Orientation	0.0	33.3	100.0	0.0
	Critical Thinking	100.0	33.3	100.0	100.0
	Reading Comprehension	0.0	33.3	100.0	100.0
	Technology Design	0.0	0.0	33.3	100.0
	Operation and Control	100.0	33.3	100.0	100.0
Employers' Satisfaction with New Hires' Skills	Satisfied	0.0	100.0	100.0	66.7
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	0.0	0.0	0.0
	Other	100.0	0.0	0.0	33.3
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	100.0
Gender	Female	0.0	33.3	33.3	0.0
	Male	66.7	66.7	66.7	100.0
	Nonresident	33.3	0.0	0.0	0.0
Age Group	19 and Younger	0.0	33.3	0.0	0.0
	20-24	0.0	33.3	33.3	0.0
	25-34	0.0	33.3	0.0	33.3
	35-44	0.0	0.0	0.0	66.7
	45-54	66.7	0.0	33.3	0.0
	55-64	0.0	0.0	33.3	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	33.3	0.0	0.0	0.0
Turnover	% Still Working 1 Quarter After Hire	0.0	100.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey
<http://doe.state.wy.us/LMI/newhires.htm>

N/D = Not dicloseable due to confidentiality.

^aSource: O*Net ONline
<http://www.onetonline.org/>

Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Pump Operators, Except Wellhead Pumpers (53-7072)	Chief Executives (11-1011)	Administrative Services Managers (11-3011)	Financial Managers (11-3031)
Typical Education ^a		High School Diploma	Bachelors	Bachelors	Bachelors
N		56	N/D	N/D	N/D
Average Hourly Wage (\$)		27.47	.	31.50	50.48
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	100.0	100.0	100.0
	Retirement	100.0	100.0	100.0	0.0
	Paid Leave	100.0	100.0	100.0	100.0
Skills Selected as "Important" (%)	Service Orientation	100.0	0.0	100.0	0.0
	Critical Thinking	33.3	100.0	100.0	100.0
	Reading Comprehension	100.0	100.0	100.0	100.0
	Technology Design	33.3	100.0	0.0	100.0
	Operation and Control	100.0	100.0	100.0	100.0
Employers' Satisfaction with New Hires' Skills	Satisfied	100.0	100.0	100.0	100.0
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	0.0	0.0	0.0
	Other	0.0	0.0	0.0	0.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	100.0	0.0	0.0
	36 or More	100.0	0.0	100.0	100.0
Gender	Female	0.0	0.0	50.0	50.0
	Male	100.0	50.0	50.0	50.0
	Nonresident	0.0	50.0	0.0	0.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	33.3	0.0	0.0	50.0
	25-34	66.7	0.0	0.0	0.0
	35-44	0.0	0.0	50.0	50.0
	45-54	0.0	50.0	50.0	0.0
	55-64	0.0	0.0	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	50.0	0.0	0.0
Turnover	% Still Working 1 Quarter After Hire	100.0	100.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey
<http://doe.state.wy.us/LMI/newhires.htm>

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^aSource: O*Net ONline
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Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Compliance Officers, Except Agriculture, Construct (13-1041)	Janitors and Cleaners, Except Maids and Housekeepi (37-2011)	Maids and Housekeeping Cleaners (37-2012)	First-Line Supervisors/Managers of Farming, Fishin (45-1011)
Typical Education ^a		Bachelors	High School Diploma	High School Diploma	High School Diploma
N		N/D	N/D	N/D	N/D
Average Hourly Wage (\$)		42.55	10.00	15.00	20.23
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	0.0	0.0	100.0
	Retirement	100.0	0.0	0.0	100.0
	Paid Leave	100.0	0.0	0.0	0.0
Skills Selected as "Important" (%)	Service Orientation	100.0	100.0	100.0	0.0
	Critical Thinking	100.0	100.0	100.0	0.0
	Reading Comprehension	100.0	100.0	100.0	0.0
	Technology Design	50.0	0.0	100.0	0.0
	Operation and Control	50.0	0.0	100.0	0.0
Employers' Satisfaction with New Hires' Skills	Satisfied	50.0	0.0	100.0	0.0
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	100.0	0.0	0.0
	Other	50.0	0.0	0.0	100.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	0.0	100.0
Gender	Female	50.0	50.0	0.0	0.0
	Male	50.0	50.0	50.0	100.0
	Nonresident	0.0	0.0	50.0	0.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	0.0	0.0	0.0	50.0
	25-34	50.0	0.0	0.0	0.0
	35-44	50.0	50.0	50.0	50.0
	45-54	0.0	50.0	0.0	0.0
	55-64	0.0	0.0	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	0.0	50.0	0.0
Turnover	% Still Working 1 Quarter After Hire	100.0	0.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey

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Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Insulation Workers, Mechanical (47-2132)	Sheet Metal Workers (47-2211)	Crushing, Grinding, and Polishing Machine Setters, (51-9021)	Helpers-- Production Workers (51-9198)
Typical Education ^a		Less than High School Diploma	High School Diploma	High School Diploma	High School Diploma
N		N/D	N/D	N/D	N/D
Average Hourly Wage (\$)		18.00	19.00	18.00	17.00
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	0.0	0.0	100.0	100.0
	Retirement	0.0	0.0	100.0	0.0
	Paid Leave	100.0	0.0	100.0	0.0
Skills Selected as "Important" (%)	Service Orientation	100.0	0.0	0.0	100.0
	Critical Thinking	0.0	100.0	0.0	100.0
	Reading Comprehension	0.0	0.0	0.0	0.0
	Technology Design	0.0	100.0	100.0	0.0
	Operation and Control	100.0	100.0	100.0	0.0
Employers' Satisfaction with New Hires' Skills	Satisfied	0.0	0.0	100.0	100.0
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	100.0	0.0	0.0
	Other	100.0	0.0	0.0	0.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	100.0
	36 or More	100.0	100.0	100.0	0.0
Gender	Female	0.0	0.0	0.0	0.0
	Male	100.0	50.0	50.0	50.0
	Nonresident	0.0	50.0	50.0	50.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	0.0	0.0	0.0	0.0
	25-34	50.0	0.0	0.0	50.0
	35-44	50.0	50.0	50.0	0.0
	45-54	0.0	0.0	0.0	0.0
	55-64	0.0	0.0	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	50.0	50.0	50.0
Turnover	% Still Working 1 Quarter After Hire	100.0	0.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey

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Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Truck Drivers, Light or Delivery Services (53- 3033)	Crane and Tower Operators (53- 7021)	Laborers & Freight, Stock & Material Movers, Hand (53-7062)	Sales Managers (11-2022)
Typical Education ^a		High School Diploma	Post Secondary	High School Diploma	Bachelors
N		N/D	N/D	N/D	N/D
Average Hourly Wage (\$)		24.04	29.00	15.00	72.12
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	0.0	50.0	100.0	100.0
	Retirement	0.0	50.0	100.0	100.0
	Paid Leave	0.0	50.0	100.0	100.0
Skills Selected as "Important" (%)	Service Orientation	100.0	50.0	0.0	100.0
	Critical Thinking	0.0	100.0	0.0	100.0
	Reading Comprehension	100.0	100.0	100.0	100.0
	Technology Design	0.0	50.0	0.0	100.0
	Operation and Control	100.0	100.0	0.0	0.0
Employers' Satisfaction with New Hires' Skills	Satisfied	0.0	50.0	100.0	100.0
	Not Satisfied	100.0	50.0	0.0	0.0
	Neither	0.0	0.0	0.0	0.0
	Other	0.0	0.0	0.0	0.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	100.0
Gender	Female	0.0	0.0	0.0	0.0
	Male	50.0	50.0	100.0	100.0
	Nonresident	50.0	50.0	0.0	0.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	0.0	0.0	50.0	0.0
	25-34	50.0	50.0	50.0	0.0
	35-44	0.0	0.0	0.0	0.0
	45-54	0.0	0.0	0.0	0.0
	55-64	0.0	0.0	0.0	100.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	50.0	50.0	0.0	0.0
Turnover	% Still Working 1 Quarter After Hire	0.0	100.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey
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Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Purchasing Managers (11-3061)	Managers, All Other (11-9199)	Employment, Recruitment & Placement Specialists (13-1071)	Training and Development Specialist (13-1151)
Typical Education ^a		Bachelors	Bachelors	Bachelors	Bachelors
N		N/D	N/D	N/D	N/D
Average Hourly Wage (\$)		46.24	105.77	.	44.37
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	100.0	100.0	100.0
	Retirement	0.0	0.0	100.0	100.0
	Paid Leave	100.0	100.0	100.0	100.0
Skills Selected as "Important" (%)	Service Orientation	100.0	0.0	0.0	100.0
	Critical Thinking	100.0	100.0	0.0	100.0
	Reading Comprehension	100.0	100.0	0.0	100.0
	Technology Design	0.0	0.0	0.0	0.0
	Operation and Control	0.0	100.0	0.0	0.0
Employers' Satisfaction with New Hires' Skills	Satisfied	100.0	100.0	0.0	100.0
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	0.0	0.0	0.0
	Other	0.0	0.0	100.0	0.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	0.0	100.0
Gender	Female	0.0	0.0	100.0	0.0
	Male	100.0	0.0	0.0	100.0
	Nonresident	0.0	100.0	0.0	0.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	0.0	0.0	0.0	0.0
	25-34	0.0	0.0	100.0	0.0
	35-44	0.0	0.0	0.0	100.0
	45-54	0.0	0.0	0.0	0.0
	55-64	100.0	0.0	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	100.0	0.0	0.0
Turnover	% Still Working 1 Quarter After Hire	100.0	100.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey

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Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Computer Systems Analysts (15-1121)	Mechanical Engineers (17-2141)	Occupational Health and Safety Specialists (29-9011)	Sales Representatives, Services, All Other (41-3099)
Typical Education ^a		Associates	Bachelors	Bachelors	High School Diploma
N		N/D	N/D	N/D	N/D
Average Hourly Wage (\$)		31.25	39.23	43.35	28.90
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	100.0	100.0	100.0
	Retirement	100.0	100.0	100.0	100.0
	Paid Leave	100.0	100.0	100.0	100.0
Skills Selected as "Important" (%)	Service Orientation	0.0	100.0	100.0	100.0
	Critical Thinking	100.0	100.0	100.0	100.0
	Reading Comprehension	100.0	100.0	100.0	100.0
	Technology Design	100.0	100.0	100.0	100.0
	Operation and Control	100.0	100.0	100.0	100.0
Employers' Satisfaction with New Hires' Skills	Satisfied	0.0	0.0	100.0	0.0
	Not Satisfied	100.0	0.0	0.0	0.0
	Neither	0.0	0.0	0.0	0.0
	Other	0.0	100.0	0.0	100.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	100.0
Gender	Female	0.0	0.0	0.0	0.0
	Male	100.0	100.0	100.0	100.0
	Nonresident	0.0	0.0	0.0	0.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	0.0	0.0	0.0	0.0
	25-34	0.0	100.0	0.0	0.0
	35-44	100.0	0.0	0.0	100.0
	45-54	0.0	0.0	0.0	0.0
	55-64	0.0	0.0	100.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	0.0	0.0	0.0
Turnover	% Still Working 1 Quarter After Hire	100.0	100.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey
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Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Sales Representatives, Wholesale and Manufacturing (41-4012)	Bookkeeping, Accounting, and Auditing Clerks (43-3031)	Helpers-- Pipelayers, Plumbers, Pipefitters, and St (47-3015)	Automotive Service Technicians and Mechanics (49-3023)
Typical Education ^a		Post Secondary	High School Diploma	Post Secondary	Post Secondary
N		N/D	N/D	N/D	N/D
Average Hourly Wage (\$)		.	.	19.00	14.45
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	0.0	100.0	100.0
	Retirement	100.0	0.0	100.0	0.0
	Paid Leave	100.0	0.0	100.0	0.0
Skills Selected as "Important" (%)	Service Orientation	100.0	100.0	0.0	100.0
	Critical Thinking	100.0	100.0	0.0	100.0
	Reading Comprehension	0.0	100.0	0.0	100.0
	Technology Design	100.0	100.0	100.0	100.0
	Operation and Control	100.0	100.0	100.0	100.0
Employers' Satisfaction with New Hires' Skills	Satisfied	0.0	100.0	100.0	100.0
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	0.0	0.0	0.0
	Other	100.0	0.0	0.0	0.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	100.0
Gender	Female	0.0	100.0	0.0	0.0
	Male	100.0	0.0	100.0	100.0
	Nonresident	0.0	0.0	0.0	0.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	0.0	0.0	0.0	100.0
	25-34	100.0	100.0	0.0	0.0
	35-44	0.0	0.0	0.0	0.0
	45-54	0.0	0.0	100.0	0.0
	55-64	0.0	0.0	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	0.0	0.0	0.0
Turnover	% Still Working 1 Quarter After Hire	100.0	0.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey

<http://doe.state.wy.us/LMI/newhires.htm>

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^aSource: O*Net ONline
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Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code			
		Control and Valve Installers and Repairers, Except (49-9012)	Maintenance Workers, Machinery (49-9043)	First-Line Supervisors/Managers of Helpers, Laborers (53-1021)	Industrial Truck and Tractor Operators (53-7051)
Typical Education ^a		High School Diploma	High School Diploma	High School Diploma	High School Diploma
N		N/D	N/D	N/D	N/D
Average Hourly Wage (\$)		38.50	16.25	42.25	21.25
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	100.0	100.0	100.0
	Retirement	100.0	100.0	100.0	100.0
	Paid Leave	100.0	100.0	100.0	100.0
Skills Selected as "Important" (%)	Service Orientation	0.0	100.0	100.0	0.0
	Critical Thinking	100.0	100.0	0.0	0.0
	Reading Comprehension	100.0	100.0	100.0	0.0
	Technology Design	100.0	100.0	0.0	0.0
	Operation and Control	0.0	0.0	100.0	100.0
Employers' Satisfaction with New Hires' Skills	Satisfied	0.0	0.0	100.0	0.0
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	0.0	0.0	100.0
	Other	100.0	100.0	0.0	0.0
Average Weekly Hours Worked	20 or Less	0.0	0.0	0.0	0.0
	21-35	0.0	0.0	0.0	0.0
	36 or More	100.0	100.0	100.0	0.0
Gender	Female	0.0	0.0	0.0	0.0
	Male	100.0	100.0	100.0	0.0
	Nonresident	0.0	0.0	0.0	100.0
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	0.0	100.0	0.0	0.0
	25-34	0.0	0.0	0.0	0.0
	35-44	100.0	0.0	0.0	0.0
	45-54	0.0	0.0	100.0	0.0
	55-64	0.0	0.0	0.0	0.0
	65 and Older	0.0	0.0	0.0	0.0
	Unknown (Nonresidents)	0.0	0.0	0.0	100.0
Turnover	% Still Working 1 Quarter After Hire	100.0	100.0	100.0	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey
<http://doe.state.wy.us/LMI/newhires.htm>

N/D = Not discloseable due to confidentiality.

^aSource: O*Net Online
<http://www.onetonline.org/>

Mining

Estimates of New Hires Job Characteristics in Wyoming for 2011Q4-2013Q3 (Two Years) Ranked by the
Estimated Number of New Hires

Job Characteristics		Occupation and SOC Code
		Cleaners of Vehicles and Equipment (53-7061)
Typical Education^a		Less than High School Diploma
N		N/D
Average Hourly Wage (\$)		19.00
% Paid Piece Rate		0.0
% Offered	Health Insurance	0.0
Selected	Retirement	0.0
Benefits	Paid Leave	0.0
Skills Selected as "Important" (%)	Service Orientation	100.0
	Critical Thinking	100.0
	Reading Comprehension	100.0
	Technology Design	0.0
	Operation and Control	100.0
Employers' Satisfaction with New Hires' Skills	Satisfied	0.0
	Not Satisfied	0.0
	Neither	100.0
	Other	0.0
Average Weekly Hours Worked	20 or Less	0.0
	21-35	100.0
	36 or More	0.0
Gender	Female	0.0
	Male	100.0
	Nonresident	0.0
Age Group	19 and Younger	0.0
	20-24	0.0
	25-34	0.0
	35-44	100.0
	45-54	0.0
	55-64	0.0
	65 and Older	0.0
	Unknown (Nonresidents)	0.0
Turnover	% Still Working 1 Quarter After Hire	100.0

Source: Research Planning, WY DWS
New Hires Job Skills Survey
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