

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code	00-0000	47-2061	47-2111	47-2031
Occupation	Total, All Occupations	Construction Laborers	Electricians	Carpenters
<b>Typical Education</b>	N/A	Less than high school	High school diploma or equivalent	High school diploma or equivalent
<b>N</b>	15,735	3,928	1,442	1,069
<b>Average Hourly Wage (\$)</b>	16.00	15.00	18.38	19.00
<b>% Paid Piece Rate</b>	1.3	0.0	0.0	0.0
<b>% Offered Selected Benefits</b>				
<b>Health Insurance</b>	39.7	21.5	74.1	23.3
<b>Retirement</b>	29.5	20.3	51.7	23.3
<b>Paid Leave</b>	34.4	18.4	50.0	23.3
<b>Wait Time for Benefits</b>				
<b>Yes</b>	41.5	27.2	50.0	34.9
<b>No</b>	6.0	1.9	13.8	0.0
<b>Unknown</b>	51.8	70.9	32.8	65.1
<b>Skills Selected as "Important" (%)</b>				
<b>Service Orientation</b>	50.4	39.2	70.7	39.5
<b>Critical Thinking</b>	79.0	69.0	94.8	83.7
<b>Reading Comprehension</b>	56.7	42.4	89.7	72.1
<b>Technology Design</b>	40.6	26.6	82.8	30.2
<b>Operation &amp; Control</b>	66.5	52.5	81.0	62.8
<b>Employer's Satisfaction with New Hires' Skills (%)</b>				
<b>Satisfied</b>	43.1	34.8	43.1	72.1
<b>Not Satisfied</b>	5.1	4.4	3.4	0.0
<b>Neither</b>	12.8	17.7	15.5	9.3
<b>Other</b>	39.0	43.0	37.9	18.6
<b>Average Weekly Hours Worked</b>				
<b>20 or Less</b>	3.5	4.7	0.0	2.6
<b>21-35</b>	17.7	22.5	5.8	31.6
<b>36 or More</b>	78.7	72.9	94.2	65.8
<b>Full- and Part-Time Status</b>				
<b>Full-Time</b>	79.5	72.2	89.7	83.7
<b>Part-Time</b>	8.7	12.0	0.0	7.0
<b>Temp/Substitute</b>	10.1	12.7	10.3	9.3
<b>Unknown</b>	1.7	3.2	0.0	0.0
<b>Gender</b>				
<b>Female</b>	19.7	19.6	15.5	14.0
<b>Male</b>	59.4	55.7	63.8	58.1
<b>Nonresident<sup>b</sup></b>	20.9	24.7	20.7	27.9
<b>Age Group</b>				
<b>19 and Younger</b>	5.4	7.0	1.7	2.3
<b>20-24</b>	16.9	18.4	6.9	9.3
<b>25-34</b>	24.2	20.3	27.6	25.6
<b>35-44</b>	16.1	15.8	24.1	18.6
<b>45-54</b>	10.9	10.1	15.5	9.3
<b>55-64</b>	5.2	3.2	3.4	7.0
<b>65 and Older</b>	0.3	0.0	0.0	0.0
<b>Nonresident</b>	21.0	25.3	20.7	27.9
<b>Turnover</b>				
<b>% Still Working 1 Quarter After Hire</b>	72.2	58.9	75.9	76.7

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code		53-3032	47-2073	47-2152	47-2051
Occupation		Truck Drivers, Heavy and Tractor- Trailer	Operating Engineers & Other Construction Equip. Operators	Plumbers, Pipefitters, and Steamfitters	Cement Masons and Concrete Finishers
<b>Typical Education</b>		Postsecondary non-degree award	High school diploma or equivalent	High school diploma or equivalent	Less than high school
	<b>N</b>	920	845	671	646
	<b>Average Hourly Wage (\$)</b>	18.00	18.75	20.00	15.00
	<b>% Paid Piece Rate</b>	0.0	8.8	0.0	0.0
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	48.6	44.1	44.4	19.2
	<b>Retirement</b>	35.1	41.2	37.0	15.4
	<b>Paid Leave</b>	45.9	32.4	55.6	23.1
<b>Wait Time for Benefits</b>	<b>Yes</b>	67.6	44.1	44.4	23.1
	<b>No</b>	13.5	0.0	14.8	3.8
	<b>Unknown</b>	18.9	55.9	40.7	73.1
<b>Skills Selected as "Important" (%)</b>	<b>Service Orientation</b>	43.2	35.3	63.0	46.2
	<b>Critical Thinking</b>	89.2	70.6	77.8	57.7
	<b>Reading Comprehension</b>	37.8	29.4	70.4	30.8
	<b>Technology Design</b>	27.0	38.2	51.9	26.9
	<b>Operation &amp; Control</b>	94.6	82.4	74.1	34.6
<b>Employer's Satisfaction with New Hires' Skills (%)</b>	<b>Satisfied</b>	48.6	50.0	37.0	30.8
	<b>Not Satisfied</b>	2.7	0.0	7.4	11.5
	<b>Neither</b>	8.1	8.8	7.4	15.4
	<b>Other</b>	40.5	41.2	48.1	42.3
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	3.1	10.0	0.0	0.0
	<b>21-35</b>	15.6	23.3	7.7	31.6
	<b>36 or More</b>	81.3	66.7	92.3	68.4
<b>Full- and Part- Time Status</b>	<b>Full-Time</b>	78.4	67.6	77.8	73.1
	<b>Part-Time</b>	8.1	5.9	0.0	19.2
	<b>Temp/Substitute</b>	2.7	20.6	22.2	7.7
	<b>Unknown</b>	10.8	5.9	0.0	0.0
<b>Gender</b>	<b>Female</b>	18.9	14.7	22.2	15.4
	<b>Male</b>	62.2	73.5	55.6	69.2
	<b>Nonresident<sup>b</sup></b>	18.9	11.8	22.2	15.4
<b>Age Group</b>	<b>19 and Younger</b>	0.0	5.9	0.0	7.7
	<b>20-24</b>	10.8	14.7	14.8	19.2
	<b>25-34</b>	27.0	23.5	25.9	30.8
	<b>35-44</b>	16.2	11.8	22.2	26.9
	<b>45-54</b>	13.5	17.6	11.1	0.0
	<b>55-64</b>	13.5	8.8	3.7	0.0
	<b>65 and Older</b>	0.0	5.9	0.0	0.0
	<b>Nonresident</b>	18.9	11.8	22.2	15.4
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	81.1	67.6	70.4	57.7

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code		47-3012	51-4121	43-9061	47-5071
Occupation		Helpers– Carpenters	Welders, Cutters, Solderers, and Brazers	Office Clerks, General	Roustabouts, Oil and Gas
<b>Typical Education</b>		Less than high school	High school diploma or equivalent	High school diploma or equivalent	Less than high school
	<b>N</b>	646	472	373	373
	<b>Average Hourly Wage (\$)</b>	12.00	23.00	14.50	20.00
	<b>% Paid Piece Rate</b>	0.0	5.3	13.3	6.7
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	30.8	63.2	46.7	60.0
	<b>Retirement</b>	34.6	36.8	40.0	20.0
	<b>Paid Leave</b>	42.3	21.1	53.3	33.3
<b>Wait Time for Benefits</b>	<b>Yes</b>	38.5	63.2	33.3	66.7
	<b>No</b>	3.8	0.0	0.0	6.7
	<b>Unknown</b>	57.7	36.8	66.7	26.7
<b>Skills Selected as “Important” (%)</b>	<b>Service Orientation</b>	53.8	68.4	46.7	73.3
	<b>Critical Thinking</b>	80.8	84.2	60.0	100.0
	<b>Reading Comprehension</b>	50.0	94.7	80.0	60.0
	<b>Technology Design</b>	38.5	42.1	33.3	46.7
	<b>Operation &amp; Control</b>	65.4	89.5	33.3	60.0
<b>Employer’s Satisfaction with New Hires’ Skills (%)</b>	<b>Satisfied</b>	34.6	31.6	40.0	46.7
	<b>Not Satisfied</b>	0.0	5.3	0.0	0.0
	<b>Neither</b>	15.4	15.8	20.0	26.7
	<b>Other</b>	50.0	47.4	40.0	26.7
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	0.0	0.0	0.0	0.0
	<b>21-35</b>	39.1	0.0	14.3	8.3
	<b>36 or More</b>	60.9	100.0	85.7	91.7
<b>Full- and Part-Time Status</b>	<b>Full-Time</b>	76.9	100.0	80.0	86.7
	<b>Part-Time</b>	19.2	0.0	20.0	0.0
	<b>Temp/Substitute</b>	3.8	0.0	0.0	13.3
	<b>Unknown</b>	0.0	0.0	0.0	0.0
<b>Gender</b>	<b>Female</b>	3.8	26.3	73.3	13.3
	<b>Male</b>	80.8	63.2	13.3	66.7
	<b>Nonresident<sup>b</sup></b>	15.4	10.5	13.3	20.0
<b>Age Group</b>	<b>19 and Younger</b>	11.5	5.3	13.3	13.3
	<b>20-24</b>	38.5	15.8	20.0	20.0
	<b>25-34</b>	15.4	36.8	6.7	26.7
	<b>35-44</b>	11.5	10.5	13.3	6.7
	<b>45-54</b>	7.7	15.8	20.0	6.7
	<b>55-64</b>	0.0	5.3	13.3	6.7
	<b>65 and Older</b>	0.0	0.0	0.0	0.0
	<b>Nonresident</b>	15.4	10.5	13.3	20.0
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	69.2	89.5	86.7	86.7

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code		47-3015	47-2141	49-9098	47-1011
Occupation		Helpers– Pipelayers, Plumbers, Pipefitters, and Steamfitters	Painters, Construction and Maintenance	Helpers– Installation, Maintenance, and Repair Workers	First-Line Supervisors/Mgrs. of Construction Trades & Extraction Workers
<b>Typical Education</b>		High school diploma or equivalent	Less than high school	High school diploma or equivalent	High school diploma or equivalent
	<b>N</b>	273	249	249	224
	<b>Average Hourly Wage (\$)</b>	12.00	16.92	12.25	29.00
	<b>% Paid Piece Rate</b>	0.0	0.0	0.0	11.1
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	45.5	10.0	0.0	22.2
	<b>Retirement</b>	0.0	10.0	0.0	22.2
	<b>Paid Leave</b>	36.4	10.0	40.0	11.1
<b>Wait Time for Benefits</b>	<b>Yes</b>	45.5	20.0	30.0	22.2
	<b>No</b>	0.0	0.0	10.0	0.0
	<b>Unknown</b>	54.5	80.0	60.0	77.8
<b>Skills Selected as “Important” (%)</b>	<b>Service Orientation</b>	36.4	20.0	80.0	100.0
	<b>Critical Thinking</b>	90.9	60.0	80.0	100.0
	<b>Reading Comprehension</b>	54.5	60.0	50.0	66.7
	<b>Technology Design</b>	18.2	40.0	20.0	77.8
	<b>Operation &amp; Control</b>	54.5	60.0	90.0	100.0
<b>Employer’s Satisfaction with New Hires’ Skills (%)</b>	<b>Satisfied</b>	27.3	60.0	30.0	44.4
	<b>Not Satisfied</b>	9.1	10.0	20.0	0.0
	<b>Neither</b>	0.0	0.0	20.0	11.1
	<b>Other</b>	63.6	30.0	30.0	44.4
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	0.0	0.0	0.0	0.0
	<b>21-35</b>	0.0	22.2	10.0	33.3
	<b>36 or More</b>	100.0	77.8	90.0	66.7
<b>Full- and Part-Time Status</b>	<b>Full-Time</b>	100.0	100.0	90.0	100.0
	<b>Part-Time</b>	0.0	0.0	10.0	0.0
	<b>Temp/Substitute</b>	0.0	0.0	0.0	0.0
	<b>Unknown</b>	0.0	0.0	0.0	0.0
<b>Gender</b>	<b>Female</b>	18.2	10.0	20.0	22.2
	<b>Male</b>	72.7	80.0	70.0	55.6
	<b>Nonresident<sup>b</sup></b>	9.1	10.0	10.0	22.2
<b>Age Group</b>	<b>19 and Younger</b>	9.1	20.0	30.0	0.0
	<b>20-24</b>	18.2	10.0	20.0	0.0
	<b>25-34</b>	36.4	20.0	30.0	33.3
	<b>35-44</b>	0.0	10.0	10.0	22.2
	<b>45-54</b>	18.2	30.0	0.0	11.1
	<b>55-64</b>	9.1	0.0	0.0	11.1
	<b>65 and Older</b>	0.0	0.0	0.0	0.0
	<b>Nonresident</b>	9.1	10.0	10.0	22.2
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	100.0	80.0	60.0	88.9

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code	47-3016	49-3042	53-7032	47-4031	
Occupation	Helpers–Roofers	Mobile Heavy Equipment Mechanics, Except Engines	Excavating and Loading Machine and Dragline Operators	Fence Erectors	
<b>Typical Education</b>	Less than high school	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	
<b>N</b>	224	199	199	149	
<b>Average Hourly Wage (\$)</b>	12.00	18.00	23.43	15.00	
<b>% Paid Piece Rate</b>	0.0	0.0	0.0	0.0	
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	22.2	100.0	62.5	33.3
	<b>Retirement</b>	0.0	100.0	62.5	0.0
	<b>Paid Leave</b>	44.4	100.0	50.0	33.3
<b>Wait Time for Benefits</b>	<b>Yes</b>	44.4	100.0	62.5	33.3
	<b>No</b>	0.0	0.0	0.0	33.3
	<b>Unknown</b>	55.6	0.0	37.5	33.3
<b>Skills Selected as “Important” (%)</b>	<b>Service Orientation</b>	0.0	87.5	25.0	50.0
	<b>Critical Thinking</b>	88.9	100.0	50.0	100.0
	<b>Reading Comprehension</b>	11.1	87.5	12.5	33.3
	<b>Technology Design</b>	22.2	100.0	50.0	66.7
	<b>Operation &amp; Control</b>	55.6	37.5	87.5	100.0
<b>Employer’s Satisfaction with New Hires’ Skills (%)</b>	<b>Satisfied</b>	33.3	25.0	62.5	0.0
	<b>Not Satisfied</b>	11.1	12.5	0.0	33.3
	<b>Neither</b>	0.0	12.5	0.0	50.0
	<b>Other</b>	55.6	50.0	37.5	16.7
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	0.0	0.0	0.0	33.3
	<b>21-35</b>	50.0	25.0	0.0	0.0
	<b>36 or More</b>	50.0	75.0	100.0	66.7
<b>Full- and Part-Time Status</b>	<b>Full-Time</b>	100.0	100.0	100.0	83.3
	<b>Part-Time</b>	0.0	0.0	0.0	16.7
	<b>Temp/Substitute</b>	0.0	0.0	0.0	0.0
	<b>Unknown</b>	0.0	0.0	0.0	0.0
<b>Gender</b>	<b>Female</b>	22.2	25.0	12.5	0.0
	<b>Male</b>	55.6	62.5	87.5	83.3
	<b>Nonresident<sup>b</sup></b>	22.2	12.5	0.0	16.7
<b>Age Group</b>	<b>19 and Younger</b>	0.0	0.0	12.5	0.0
	<b>20-24</b>	22.2	50.0	12.5	83.3
	<b>25-34</b>	44.4	25.0	12.5	0.0
	<b>35-44</b>	0.0	0.0	12.5	0.0
	<b>45-54</b>	0.0	12.5	25.0	0.0
	<b>55-64</b>	11.1	0.0	25.0	0.0
	<b>65 and Older</b>	0.0	0.0	0.0	0.0
	<b>Nonresident</b>	22.2	12.5	0.0	16.7
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	55.6	100.0	75.0	66.7

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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**Construction (NAICS 23)**

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SOC <sup>a</sup> Code		49-2022	43-6014	47-2131	47-2211
Occupation		Telecom. Equipment Installers and Repairers, Except Line Installers	Secretaries, Except Legal, Medical, and Executive	Insulation Workers, Floor, Ceiling, and Wall	Sheet Metal Workers
<b>Typical Education</b>		Postsecondary non-degree award	High school diploma or equivalent	Less than high school	High school diploma or equivalent
	<b>N</b>	149	124	124	124
	<b>Average Hourly Wage (\$)</b>	18.00	12.50	14.00	12.50
	<b>% Paid Piece Rate</b>	0.0	0.0	0.0	0.0
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	100.0	0.0	0.0	100.0
	<b>Retirement</b>	66.7	60.0	0.0	100.0
	<b>Paid Leave</b>	100.0	60.0	0.0	100.0
<b>Wait Time for Benefits</b>	<b>Yes</b>	66.7	40.0	0.0	100.0
	<b>No</b>	33.3	0.0	60.0	0.0
	<b>Unknown</b>	0.0	60.0	40.0	0.0
<b>Skills Selected as "Important" (%)</b>	<b>Service Orientation</b>	66.7	60.0	60.0	100.0
	<b>Critical Thinking</b>	100.0	60.0	60.0	100.0
	<b>Reading Comprehension</b>	66.7	100.0	20.0	100.0
	<b>Technology Design</b>	100.0	100.0	20.0	20.0
	<b>Operation &amp; Control</b>	66.7	60.0	20.0	40.0
<b>Employer's Satisfaction with New Hires' Skills (%)</b>	<b>Satisfied</b>	33.3	40.0	20.0	60.0
	<b>Not Satisfied</b>	0.0	0.0	0.0	0.0
	<b>Neither</b>	0.0	0.0	40.0	0.0
	<b>Other</b>	66.7	60.0	40.0	40.0
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	0.0	40.0	0.0	0.0
	<b>21-35</b>	0.0	0.0	0.0	0.0
	<b>36 or More</b>	100.0	60.0	100.0	100.0
<b>Full- and Part- Time Status</b>	<b>Full-Time</b>	100.0	60.0	100.0	100.0
	<b>Part-Time</b>	0.0	40.0	0.0	0.0
	<b>Temp/Substitute</b>	0.0	0.0	0.0	0.0
	<b>Unknown</b>	0.0	0.0	0.0	0.0
<b>Gender</b>	<b>Female</b>	16.7	40.0	20.0	0.0
	<b>Male</b>	50.0	20.0	20.0	60.0
	<b>Nonresident<sup>b</sup></b>	33.3	40.0	60.0	40.0
<b>Age Group</b>	<b>19 and Younger</b>	0.0	20.0	0.0	20.0
	<b>20-24</b>	0.0	20.0	20.0	0.0
	<b>25-34</b>	0.0	20.0	20.0	40.0
	<b>35-44</b>	33.3	0.0	0.0	0.0
	<b>45-54</b>	16.7	0.0	0.0	0.0
	<b>55-64</b>	16.7	0.0	0.0	0.0
	<b>65 and Older</b>	0.0	0.0	0.0	0.0
	<b>Nonresident</b>	33.3	40.0	60.0	40.0
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	33.3	100.0	80.0	100.0

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code	47-5081	49-9021	29-9011	37-2011
Occupation	Helpers– Extraction Workers	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Occupational Health and Safety Specialists	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
<b>Typical Education</b>	High school diploma or equivalent	Postsecondary non-degree award	Bachelor's degree	Less than high school
<b>N</b>	124	124	99	99
<b>Average Hourly Wage (\$)</b>	14.00	18.00	26.00	11.00
<b>% Paid Piece Rate</b>	0.0	0.0	0.0	0.0
<b>% Offered Selected Benefits</b>				
<b>Health Insurance</b>	0.0	80.0	100.0	25.0
<b>Retirement</b>	0.0	60.0	0.0	25.0
<b>Paid Leave</b>	0.0	80.0	100.0	25.0
<b>Wait Time for Benefits</b>				
<b>Yes</b>	0.0	80.0	100.0	25.0
<b>No</b>	0.0	0.0	0.0	0.0
<b>Unknown</b>	100.0	20.0	0.0	75.0
<b>Skills Selected as "Important" (%)</b>				
<b>Service Orientation</b>	100.0	60.0	100.0	100.0
<b>Critical Thinking</b>	100.0	80.0	100.0	100.0
<b>Reading Comprehension</b>	80.0	60.0	100.0	100.0
<b>Technology Design</b>	0.0	40.0	100.0	0.0
<b>Operation &amp; Control</b>	80.0	100.0	100.0	0.0
<b>Employer's Satisfaction with New Hires' Skills (%)</b>				
<b>Satisfied</b>	20.0	60.0	25.0	50.0
<b>Not Satisfied</b>	0.0	20.0	0.0	0.0
<b>Neither</b>	20.0	0.0	0.0	0.0
<b>Other</b>	60.0	20.0	75.0	50.0
<b>Average Weekly Hours Worked</b>				
<b>20 or Less</b>	0.0	0.0	0.0	75.0
<b>21-35</b>	0.0	25.0	0.0	0.0
<b>36 or More</b>	100.0	75.0	100.0	25.0
<b>Full- and Part-Time Status</b>				
<b>Full-Time</b>	20.0	100.0	100.0	0.0
<b>Part-Time</b>	0.0	0.0	0.0	100.0
<b>Temp/Substitute</b>	80.0	0.0	0.0	0.0
<b>Unknown</b>	0.0	0.0	0.0	0.0
<b>Gender</b>				
<b>Female</b>	20.0	0.0	25.0	25.0
<b>Male</b>	40.0	80.0	50.0	75.0
<b>Nonresident<sup>b</sup></b>	40.0	20.0	25.0	0.0
<b>Age Group</b>				
<b>19 and Younger</b>	0.0	0.0	0.0	0.0
<b>20-24</b>	20.0	0.0	50.0	0.0
<b>25-34</b>	20.0	80.0	0.0	75.0
<b>35-44</b>	20.0	0.0	25.0	0.0
<b>45-54</b>	0.0	0.0	0.0	25.0
<b>55-64</b>	0.0	0.0	0.0	0.0
<b>65 and Older</b>	0.0	0.0	0.0	0.0
<b>Nonresident</b>	40.0	20.0	25.0	0.0
<b>Turnover</b>				
<b>% Still Working 1 Quarter After Hire</b>	100.0	100.0	100.0	75.0

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code		43-3031	47-3011	49-9051	53-7062
Occupation		Bookkeeping, Accounting, and Auditing Clerks	Helpers--Brickmasons, Blockmasons, Stonemasons, & Tile & Marble Setters	Electrical Power-Line Installers and Repairers	Laborers and Freight, Stock, and Material Movers, Hand
<b>Typical Education</b>		High school diploma or equivalent	Less than high school	High school diploma or equivalent	Less than high school
<b>N</b>		99	99	99	99
<b>Average Hourly Wage (\$)</b>		16.50	12.50	25.00	15.50
<b>% Paid Piece Rate</b>		0.0	0.0	0.0	0.0
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	50.0	25.0	50.0	75.0
	<b>Retirement</b>	0.0	25.0	0.0	25.0
	<b>Paid Leave</b>	50.0	25.0	0.0	50.0
<b>Wait Time for Benefits</b>	<b>Yes</b>	75.0	25.0	50.0	75.0
	<b>No</b>	0.0	0.0	0.0	0.0
	<b>Unknown</b>	25.0	75.0	0.0	25.0
<b>Skills Selected as "Important" (%)</b>	<b>Service Orientation</b>	50.0	50.0	0.0	75.0
	<b>Critical Thinking</b>	100.0	50.0	100.0	75.0
	<b>Reading Comprehension</b>	100.0	0.0	100.0	75.0
	<b>Technology Design</b>	0.0	50.0	100.0	25.0
	<b>Operation &amp; Control</b>	50.0	100.0	100.0	75.0
<b>Employer's Satisfaction with New Hires' Skills (%)</b>	<b>Satisfied</b>	100.0	50.0	50.0	50.0
	<b>Not Satisfied</b>	0.0	0.0	0.0	50.0
	<b>Neither</b>	0.0	25.0	0.0	0.0
	<b>Other</b>	0.0	25.0	50.0	0.0
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	33.3	0.0	0.0	0.0
	<b>21-35</b>	33.3	50.0	0.0	33.3
	<b>36 or More</b>	33.3	50.0	100.0	66.7
<b>Full- and Part-Time Status</b>	<b>Full-Time</b>	50.0	50.0	100.0	75.0
	<b>Part-Time</b>	50.0	0.0	0.0	25.0
	<b>Temp/Substitute</b>	0.0	50.0	0.0	0.0
	<b>Unknown</b>	0.0	0.0	0.0	0.0
<b>Gender</b>	<b>Female</b>	75.0	0.0	0.0	50.0
	<b>Male</b>	25.0	100.0	100.0	25.0
	<b>Nonresident<sup>b</sup></b>	0.0	0.0	0.0	25.0
<b>Age Group</b>	<b>19 and Younger</b>	0.0	0.0	0.0	0.0
	<b>20-24</b>	0.0	25.0	25.0	25.0
	<b>25-34</b>	50.0	25.0	25.0	0.0
	<b>35-44</b>	25.0	25.0	50.0	50.0
	<b>45-54</b>	25.0	25.0	0.0	0.0
	<b>55-64</b>	0.0	0.0	0.0	0.0
	<b>65 and Older</b>	0.0	0.0	0.0	0.0
	<b>Nonresident</b>	0.0	0.0	0.0	25.0
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	100.0	50.0	100.0	100.0

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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



**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code		11-9021	37-3011	47-2132	47-2231
Occupation		Construction Managers	Landscaping and Groundskeeping Workers	Insulation Workers, Mechanical	Solar Photovoltaic Installers
Typical Education		Bachelor's degree	Less than high school	High school diploma or equivalent	High school diploma or equivalent
N		75	75	75	75
Average Hourly Wage (\$)		53.18	9.00	14.00	14.00
% Paid Piece Rate		0.0	0.0	0.0	0.0
% Offered Selected Benefits	Health Insurance	100.0	0.0	33.3	0.0
	Retirement	33.3	0.0	33.3	0.0
	Paid Leave	33.3	0.0	33.3	0.0
Wait Time for Benefits	Yes	33.3	0.0	33.3	0.0
	No	33.3	0.0	0.0	0.0
	Unknown	33.3	100.0	66.7	100.0
Skills Selected as "Important" (%)	Service Orientation	0.0	33.3	33.3	100.0
	Critical Thinking	100.0	100.0	66.7	0.0
	Reading Comprehension	100.0	33.3	33.3	0.0
	Technology Design	100.0	0.0	33.3	0.0
	Operation & Control	66.7	100.0	66.7	0.0
Employer's Satisfaction with New Hires' Skills (%)	Satisfied	100.0	66.7	33.3	33.3
	Not Satisfied	0.0	0.0	0.0	0.0
	Neither	0.0	0.0	66.7	0.0
	Other	0.0	33.3	0.0	66.7
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	0.0	100.0	0.0
Full- and Part-Time Status	Full-Time	100.0	0.0	100.0	0.0
	Part-Time	0.0	0.0	0.0	0.0
	Temp/Substitute	0.0	100.0	0.0	100.0
	Unknown	0.0	0.0	0.0	0.0
Gender	Female	0.0	33.3	0.0	0.0
	Male	33.3	0.0	100.0	66.7
	Nonresident <sup>b</sup>	66.7	66.7	0.0	33.3
Age Group	19 and Younger	0.0	0.0	0.0	0.0
	20-24	0.0	0.0	0.0	33.3
	25-34	0.0	33.3	66.7	0.0
	35-44	33.3	0.0	33.3	33.3
	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
	Nonresident	66.7	66.7	0.0	33.3
Turnover	% Still Working 1 Quarter After Hire	66.7	33.3	100.0	0.0

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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

<b>Construction (NAICS 23)</b>					
<b>Estimates of Private Sector New Hires and New Hires Job Characteristics in Wyoming, 2015*</b>					
<b>SOC<sup>a</sup> Code</b>		<b>47-3019</b>	<b>49-9096</b>	<b>11-1021</b>	<b>33-9091</b>
<b>Occupation</b>		<b>Helpers, Construction Trades, All Other</b>	<b>Riggers</b>	<b>General and Operations Managers</b>	<b>Crossing Guards</b>
<b>Typical Education</b>		Less than high school	High school diploma or equivalent	Bachelor's degree	High school diploma or equivalent
<b>N</b>		75	75	50	50
	<b>Average Hourly Wage (\$)</b>	12.00	16.00	.	14.50
	<b>% Paid Piece Rate</b>	0.0	0.0	0.0	0.0
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	0.0	100.0	0.0	0.0
	<b>Retirement</b>	0.0	66.7	0.0	0.0
	<b>Paid Leave</b>	0.0	100.0	0.0	0.0
<b>Wait Time for Benefits</b>	<b>Yes</b>	0.0	100.0	0.0	0.0
	<b>No</b>	0.0	0.0	100.0	50.0
	<b>Unknown</b>	100.0	0.0	0.0	50.0
<b>Skills Selected as "Important" (%)</b>	<b>Service Orientation</b>	0.0	100.0	100.0	50.0
	<b>Critical Thinking</b>	100.0	100.0	100.0	50.0
	<b>Reading Comprehension</b>	100.0	100.0	100.0	0.0
	<b>Technology Design</b>	100.0	33.3	100.0	0.0
	<b>Operation &amp; Control</b>	100.0	100.0	100.0	50.0
<b>Employer's Satisfaction with New Hires' Skills (%)</b>	<b>Satisfied</b>	0.0	33.3	50.0	100.0
	<b>Not Satisfied</b>	0.0	66.7	0.0	0.0
	<b>Neither</b>	33.3	0.0	0.0	0.0
	<b>Other</b>	66.7	0.0	50.0	0.0
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	0.0	0.0	0.0	0.0
	<b>21-35</b>	0.0	0.0	0.0	50.0
	<b>36 or More</b>	0.0	100.0	100.0	50.0
<b>Full- and Part-Time Status</b>	<b>Full-Time</b>	0.0	100.0	100.0	0.0
	<b>Part-Time</b>	100.0	0.0	0.0	50.0
	<b>Temp/Substitute</b>	0.0	0.0	0.0	50.0
	<b>Unknown</b>	0.0	0.0	0.0	0.0
<b>Gender</b>	<b>Female</b>	33.3	66.7	0.0	50.0
	<b>Male</b>	33.3	33.3	0.0	50.0
	<b>Nonresident<sup>b</sup></b>	33.3	0.0	100.0	0.0
<b>Age Group</b>	<b>19 and Younger</b>	0.0	0.0	0.0	0.0
	<b>20-24</b>	33.3	0.0	0.0	50.0
	<b>25-34</b>	0.0	33.3	0.0	50.0
	<b>35-44</b>	33.3	0.0	0.0	0.0
	<b>45-54</b>	0.0	33.3	0.0	0.0
	<b>55-64</b>	0.0	33.3	0.0	0.0
	<b>65 and Older</b>	0.0	0.0	0.0	0.0
	<b>Nonresident</b>	33.3	0.0	100.0	0.0
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	100.0	100.0	0.0	50.0

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

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

<sup>b</sup>Nonresidents 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.

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code		47-2071	47-2081	47-2082	47-3013
Occupation		Paving, Surfacing, and Tamping Equipment Operators	Drywall and Ceiling Tile Installers	Tapers	Helpers-- Electricians
<b>Typical Education</b>		High school diploma or equivalent	Less than high school	Less than high school	High school diploma or equivalent
	<b>N</b>	50	50	50	50
	<b>Average Hourly Wage (\$)</b>	22.50	18.50	.	16.89
	<b>% Paid Piece Rate</b>	0.0	0.0	0.0	0.0
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	50.0	50.0	100.0	50.0
	<b>Retirement</b>	50.0	50.0	0.0	0.0
	<b>Paid Leave</b>	50.0	50.0	0.0	50.0
<b>Wait Time for Benefits</b>	<b>Yes</b>	50.0	50.0	100.0	0.0
	<b>No</b>	0.0	0.0	0.0	100.0
	<b>Unknown</b>	50.0	50.0	0.0	0.0
<b>Skills Selected as "Important" (%)</b>	<b>Service Orientation</b>	0.0	0.0	0.0	100.0
	<b>Critical Thinking</b>	50.0	100.0	0.0	100.0
	<b>Reading Comprehension</b>	50.0	100.0	0.0	50.0
	<b>Technology Design</b>	0.0	50.0	0.0	100.0
	<b>Operation &amp; Control</b>	50.0	100.0	100.0	50.0
<b>Employer's Satisfaction with New Hires' Skills (%)</b>	<b>Satisfied</b>	50.0	50.0	100.0	50.0
	<b>Not Satisfied</b>	0.0	0.0	0.0	0.0
	<b>Neither</b>	0.0	0.0	0.0	0.0
	<b>Other</b>	50.0	50.0	0.0	50.0
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	0.0	0.0	0.0	0.0
	<b>21-35</b>	0.0	50.0	0.0	0.0
	<b>36 or More</b>	100.0	50.0	100.0	100.0
<b>Full- and Part-Time Status</b>	<b>Full-Time</b>	50.0	50.0	100.0	100.0
	<b>Part-Time</b>	0.0	0.0	0.0	0.0
	<b>Temp/Substitute</b>	50.0	50.0	0.0	0.0
	<b>Unknown</b>	0.0	0.0	0.0	0.0
<b>Gender</b>	<b>Female</b>	0.0	0.0	0.0	50.0
	<b>Male</b>	100.0	0.0	0.0	50.0
	<b>Nonresident<sup>b</sup></b>	0.0	100.0	100.0	0.0
<b>Age Group</b>	<b>19 and Younger</b>	0.0	0.0	0.0	0.0
	<b>20-24</b>	0.0	0.0	0.0	0.0
	<b>25-34</b>	50.0	0.0	0.0	50.0
	<b>35-44</b>	50.0	0.0	0.0	50.0
	<b>45-54</b>	0.0	0.0	0.0	0.0
	<b>55-64</b>	0.0	0.0	0.0	0.0
	<b>65 and Older</b>	0.0	0.0	0.0	0.0
	<b>Nonresident</b>	0.0	100.0	100.0	0.0
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	100.0	50.0	100.0	100.0

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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

**Construction (NAICS 23)**

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

SOC <sup>a</sup> Code		47-5099	49-3031	51-9199
Occupation		Extraction Workers, All Other	Bus and Truck Mechanics and Diesel Engine Specialists	Production Workers, All Other
<b>Typical Education</b>		High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent
<b>N</b>		50	50	50
	<b>Average Hourly Wage (\$)</b>	17.00	21.00	17.50
	<b>% Paid Piece Rate</b>	0.0	0.0	0.0
<b>% Offered Selected Benefits</b>	<b>Health Insurance</b>	50.0	50.0	0.0
	<b>Retirement</b>	50.0	50.0	0.0
	<b>Paid Leave</b>	50.0	50.0	0.0
<b>Wait Time for Benefits</b>	<b>Yes</b>	50.0	50.0	0.0
	<b>No</b>	0.0	0.0	0.0
	<b>Unknown</b>	50.0	50.0	100.0
<b>Skills Selected as "Important" (%)</b>	<b>Service Orientation</b>	50.0	0.0	50.0
	<b>Critical Thinking</b>	100.0	100.0	100.0
	<b>Reading Comprehension</b>	0.0	100.0	100.0
	<b>Technology Design</b>	50.0	100.0	50.0
	<b>Operation &amp; Control</b>	100.0	100.0	100.0
<b>Employer's Satisfaction with New Hires' Skills (%)</b>	<b>Satisfied</b>	50.0	50.0	50.0
	<b>Not Satisfied</b>	50.0	0.0	50.0
	<b>Neither</b>	0.0	0.0	0.0
	<b>Other</b>	0.0	50.0	0.0
<b>Average Weekly Hours Worked</b>	<b>20 or Less</b>	0.0	0.0	0.0
	<b>21-35</b>	0.0	0.0	0.0
	<b>36 or More</b>	100.0	100.0	100.0
<b>Full- and Part-Time Status</b>	<b>Full-Time</b>	100.0	100.0	100.0
	<b>Part-Time</b>	0.0	0.0	0.0
	<b>Temp/Substitute</b>	0.0	0.0	0.0
	<b>Unknown</b>	0.0	0.0	0.0
<b>Gender</b>	<b>Female</b>	0.0	0.0	0.0
	<b>Male</b>	100.0	50.0	100.0
	<b>Nonresident<sup>b</sup></b>	0.0	50.0	0.0
<b>Age Group</b>	<b>19 and Younger</b>	0.0	0.0	0.0
	<b>20-24</b>	50.0	50.0	50.0
	<b>25-34</b>	50.0	0.0	50.0
	<b>35-44</b>	0.0	0.0	0.0
	<b>45-54</b>	0.0	0.0	0.0
	<b>55-64</b>	0.0	0.0	0.0
	<b>65 and Older</b>	0.0	0.0	0.0
	<b>Nonresident</b>	0.0	50.0	0.0
<b>Turnover</b>	<b>% Still Working 1 Quarter After Hire</b>	100.0	100.0	50.0

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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>Nonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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