

# Mesa County Workforce Center



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## Industry Report

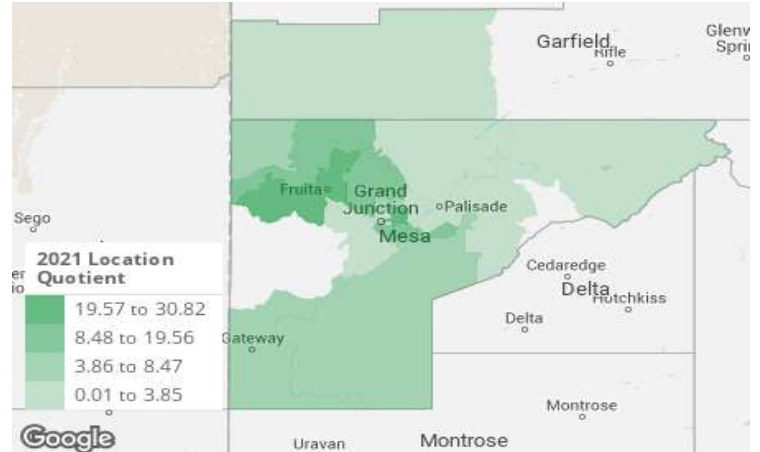
### Mining, Quarrying, Oil and Gas Extraction



\* Highlighted areas show counties that contain the selected zip codes

## Highest Ranked Zip Codes

| ZIP   | ZIP Name           | 2016 Jobs | 2016 Location Quotient |
|-------|--------------------|-----------|------------------------|
| 81504 | Grand Junction, CO | 389       | 27.04                  |
| 81521 | Fruita, CO         | 281       | 20.26                  |
| 81524 | Loma, CO           | 22        | 15.57                  |
| 81505 | Grand Junction, CO | 962       | 14.84                  |
| 81503 | Grand Junction, CO | 190       | 10.92                  |
| 81522 | Gateway, CO        | <10       | 8.64                   |
| 81525 | Mack, CO           | <10       | 8.17                   |
| 81527 | Whitewater, CO     | <10       | 6.45                   |
| 81506 | Grand Junction, CO | 134       | 4.65                   |
| 81502 | Grand Junction, CO | 68        | 3.46                   |
| 81630 | De Beque, CO       | <10       | 3.23                   |
| 81526 | Palisade, CO       | 15        | 2.48                   |
| 81507 | Grand Junction, CO | 10        | 2.11                   |
| 81520 | Clifton, CO        | 14        | 1.72                   |
| 81643 | Mesa, CO           | <10       | 1.66                   |
| 81624 | Collbran, CO       | 14        | 1.06                   |
| 81501 | Grand Junction, CO | 37        | 0.42                   |
| 81523 | Glade Park, CO     | 0         | 0.00                   |
| 81646 | Molina, CO         | 0         | 0.00                   |



The Energy Industry makes up 3.5% of Mesa County's total employment. The map below shows employment concentration in Mesa County. In 2016 Mesa County had 2,159 jobs available in the Energy Industry. In 2017 the total number of jobs is expected to increase by 8% to a total of 2,335.

Note the location quotient for each zip code. A location quotient of 1.00 represents the average concentration for the energy sector state wide. Mesa County's average location quotient is 7.53 for the Energy sector.

## Top Regional Businesses

| Business Name                 | Industry Name                                 | Business Size   |
|-------------------------------|---|-----------------|
| Sandvik Mining & Construction | All Other Nonmetallic Mineral Mining          | Medium (50-249) |
| Encana Oil & Gas Usa Inc      | Crude Petroleum and Natural Gas Extraction    | Small (0-49)    |
| Oxy Usa Inc                   | Crude Petroleum and Natural Gas Extraction    | Small (0-49)    |
| Monument Well Svc             | Support Activities for Oil and Gas Operations | Small (0-49)    |
| Helmerich & Payne             | Drilling Oil and Gas Wells                    | Small (0-49)    |

## Top 10 occupations in Mesa County and five year outlook

| Description   | Employed in Industry (2016) | Employed in Industry (2021) | % Change (2016 - 2021) | % of Total Jobs in Industry (2016) | Median Hourly Earnings | Typical Entry Level Education     |
|---|-----------------------------|-----------------------------|------------------------|------------------------------------|------------------------|-----------------------------------|
| Service Unit Operators, Oil, Gas, and Mining                                    | 507                         | 729                         | 44%                    | 23.5%                              | \$22.47                | No formal educational credential  |
| Roustabouts, Oil and Gas  | 250                         | 325                         | 30%                    | 11.6%                              | \$18.60                | No formal educational credential  |
| First-Line Supervisors of Construction Trades and Extraction Workers            | 100                         | 134                         | 34%                    | 4.6%                               | \$28.67                | High school diploma or equivalent |
| Heavy and Tractor-Trailer Truck Drivers   | 90                          | 119                         | 32%                    | 4.2%                               | \$20.72                | Postsecondary nondegree award     |
| Industrial Machinery Mechanics  | 66                          | 102                         | 55%                    | 3.1%                               | \$22.21                | High school diploma or equivalent |
| Rotary Drill Operators, Oil and Gas   | 55                          | 63                          | 15%                    | 2.6%                               | \$22.49                | No formal educational credential  |
| Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 55                          | 78                          | 42%                    | 2.6%                               | \$15.46                | High school diploma or equivalent |
| Derrick Operators, Oil and Gas  | 54                          | 65                          | 20%                    | 2.5%                               | \$22.79                | No formal educational credential  |
| Helpers--Extraction Workers   | 52                          | 65                          | 25%                    | 2.4%                               | \$17.04                | High school diploma or equivalent |
| General and Operations Managers   | 45                          | 60                          | 33%                    | 2.1%                               | \$36.57                | Bachelor's degree                 |

Every industry specific occupation listed above is expected to experience major job growth over the next five years.

### Western Slope Competitive Wage Analysis

| Description   | 2016 Jobs | Annual Openings | Available Applicants | Applicants per job opening | Pct. 10 Hourly Earnings | Pct. 25 Hourly Earnings | Avg. Hourly Earnings | Pct. 75 Hourly Earnings | Pct. 90 Hourly Earnings |
|---|-----------|-----------------|----------------------|----------------------------|-------------------------|-------------------------|----------------------|-------------------------|-------------------------|
| General and Operations Managers   | 858       | 37              | 184                  | 5.0                        | \$20.29                 | \$25.26                 | \$45.66              | \$52.00                 | \$89.02                 |
| Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 1,793     | 29              | 106                  | 3.7                        | \$9.34                  | \$11.57                 | \$15.57              | \$18.68                 | \$22.58                 |
| First-Line Supervisors of Construction Trades and Extraction Workers            | 397       | 11              | 110                  | 10.0                       | \$15.21                 | \$21.00                 | \$28.57              | \$35.19                 | \$42.19                 |
| Derrick Operators, Oil and Gas  | 54        | 4               | 106                  | 26.5                       | \$16.68                 | \$18.17                 | \$24.33              | \$27.84                 | \$35.30                 |
| Rotary Drill Operators, Oil and Gas   | 56        | 4               | 53                   | 13.3                       | \$13.97                 | \$16.06                 | \$24.63              | \$27.89                 | \$36.19                 |
| Service Unit Operators, Oil, Gas, and Mining                                    | 519       | 67              | 63                   | 0.9                        | \$15.68                 | \$18.92                 | \$24.85              | \$29.62                 | \$38.67                 |
| Roustabouts, Oil and Gas  | 261       | 21              | 111                  | 5.3                        | \$12.77                 | \$14.64                 | \$19.50              | \$23.05                 | \$28.46                 |
| Helpers--Extraction Workers   | 53        | 3               | 48                   | 16.0                       | \$12.31                 | \$13.97                 | \$17.80              | \$20.24                 | \$25.50                 |
| Industrial Machinery Mechanics  | 324       | 25              | 22                   | 0.9                        | \$16.06                 | \$18.45                 | \$23.24              | \$27.43                 | \$32.76                 |
| Heavy and Tractor-Trailer Truck Drivers   | 1,057     | 46              | 411                  | 8.9                        | \$13.23                 | \$16.02                 | \$21.32              | \$25.28                 | \$29.51                 |

Counties included in Western Slope: Mesa, Eagle, Summit, Garfield, Lake, Gunnison, Montrose, San Miguel, and Delta Counties.

This table shows the relationship between the available labor pool and current employment in the key occupations. The average and percentile salary ranges are actual wage levels for those occupations, across all industry groups within the regions. In the table above, the wage rates highlighted in yellow represent wage scales which may have to be paid to new hires based on low or high regional demand for each of the key occupations.