### Title: Architects, except landscape and naval
- **Basic Description:** Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.
- **Anticipated Total 2014 Employment:** 174
- **2014 Annual Average Wage:** $62,675
- **Bachelor’s degree**
- **Most Common Programs of Study:** Architectural History and Criticism
- **Suggested Programs of Study:** Architectural Environmental Design/Architecture

### Title: Brickmasons and blockmasons
- **Basic Description:** Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances to construct or repair walls, partitions, arches, sewers, and other structures.
- **Anticipated Total 2014 Employment:** 302
- **2014 Annual Average Wage:** $40,280
- **Long-term on-the-job training**
- **Most Common Programs of Study:** Masonry Apprenticeship Programs

### Title: Cabinetmakers and bench carpenters
- **Basic Description:** Cut, shape, and assemble wooden articles or set up and operate a variety of woodworking machines, such as power saws, jointers, and mortisers, to surface, cut, or shape lumber or to fabricate parts for wood products.
- **Anticipated Total 2014 Employment:** 302
- **2014 Annual Average Wage:** $38,432
- **Long-term on-the-job training**
- **Most Common Programs of Study:** Cabinetmaking and Millwork/Millwright Apprenticeship Programs

### Title: Carpenters
- **Basic Description:** Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; wood stairways; window and door frames; and hardwood floors.
- **Anticipated Total 2014 Employment:** 1,221
- **2014 Annual Average Wage:** $38,432
- **Long-term on-the-job training**
- **Most Common Programs of Study:** Carpenter Apprenticeship Programs

### Title: Cement masons and concrete finishers
- **Basic Description:** Smooth and finish surfaces of poured concrete, such as floors, walks, sidewalks, roads, or curbs, using a variety of hand and power tools.
- **Anticipated Total 2014 Employment:** 266
- **2014 Annual Average Wage:** $32,829
- **Moderate-term on-the-job training**
- **Most Common Programs of Study:** Concrete Finishing Apprenticeship Programs

### Title: Construction and building inspectors
- **Basic Description:** Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations.
- **Anticipated Total 2014 Employment:** 42
- **2014 Annual Average Wage:** $42,849
- **Work experience in related occupation**
- **Most Common Programs of Study:** Building/Home/Construction Inspection

### Title: Construction laborers
- **Basic Description:** Perform tasks involving physical labor at building, highway, and heavy construction projects, tunnel and shaft excavations, and demolition sites.
- **Anticipated Total 2014 Employment:** 1,451
- **2014 Annual Average Wage:** $28,162
- **Moderate-term on-the-job training**
- **Most Common Programs of Study:** Construction Trades Apprenticeship Programs

### Title: Construction managers
- **Basic Description:** Plan, direct, coordinate, or budget, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems.
- **Anticipated Total 2014 Employment:** 412
- **2014 Annual Average Wage:** $64,360
- **Bachelor’s degree**
- **Most Common Programs of Study:** Business Administration and Management

### Title: Electricians
- **Basic Description:** Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes.
- **Anticipated Total 2014 Employment:** 848
- **2014 Annual Average Wage:** $47,483
- **Long-term on-the-job training**
- **Most Common Programs of Study:** Electrical Apprentice Program

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1. Source: doe.state.wy.us/lmi
2. Source: www.careerinfonet.org
3. Bachelor of Architecture, BAMS degree, Master of Architecture, MA/MS degree, doctorate

For additional information and resources go to: [http://wyomingworkforce.org/resources/links_career.aspx](http://wyomingworkforce.org/resources/links_career.aspx)
### Wyoming's Highest-Paying, Fastest-Growing Jobs

<table>
<thead>
<tr>
<th>Title</th>
<th>Basic Description</th>
<th>Anticipated Total 2014 Employment</th>
<th>Wyoming Number of New Jobs, Projected 2004-2014</th>
<th>Wyoming Estimated Hourly Average Wage</th>
<th>Wyoming Estimated Yearly Average Wage</th>
<th>Most Common Education/Training</th>
<th>Suggested Programs of Study</th>
<th>In at least one of these programs available in Wyoming?</th>
</tr>
</thead>
</table>
| Highway maintenance workers | Maintain highways, municipal and rural roads, airport runways, and rights-of-way. | 257 | 54 | $17.72 | $36,870 | Moderate-term on-the-job training | - Construction Technology  
- Construction/Heavy Equipment Operation | Yes |
| Insulation workers, floor, ceiling, and wall | Line and cover structures with insulating materials. May work with batt, roll, or blown insulation materials. | 138 | 33 | $12.92 | $26,876 | Moderate-term on-the-job training | - Construction Trades | Yes |
| Operating engineers and other construction equipment operators | Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders, to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. | 3,543 | 1,042 | $20.81 | $43,375 | Moderate-term on-the-job training | - Construction/Heavy Equipment/Earthmoving Equipment Operation  
- Mobile Crane Operation | Yes |
| Painters, construction and maintenance | Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. | 1,348 | 377 | $16.52 | $34,365 | Moderate-term on-the-job training | - Painting Apprenticeship Programs | Yes |
| Paving, surfacing, and tamping equipment operators | Operate equipment used for applying concrete, asphalt, or other materials to roadbeds, parking lots, or airport runways and taxiways, or equipment used for tamping gravel, dirt, or other materials. | 352 | 112 | $15.52 | $32,291 | Moderate-term on-the-job training | - Plumbing Technology Apprenticeship Programs | Yes |
| Pipe layers | Lay pipe for storm or sanitation sewers, drains, and water mains. Perform any combination of the following tasks: grade trenches or culverts, position pipe, or seal joints. | 205 | 55 | $14.02 | $29,161 | Moderate-term on-the-job training | - Plumbing Technology Apprenticeship Programs | Yes |
| Plumbers, pipefitters, and steamfitters | Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. | 1,695 | 533 | $20.00 | $41,600 | Short-term on-the-job training | - Plumbing Technology Apprenticeship Programs | Yes |
| Roofers | Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, and related materials. | 545 | 175 | $16.09 | $33,468 | Moderate-term on-the-job training | - Apprentice Programs  
- Construction Technology | Yes |
| Sheet metal workers | Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. | 427 | 129 | $18.14 | $37,475 | Long-term on-the-job training | - Sheet Metal Technology  
- Apprenticeship Programs | Yes |
| Structural iron and steel workers | Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. | 324 | 105 | $18.23 | $37,910 | Long-term on-the-job training | - Construction Trades  
- Metal Building Assembly | Yes |
| Surveying and mapping technicians | Perform surveying and mapping duties, usually under the direction of a surveyor, cartographer, or photogrammetrist to obtain data used for construction, mapping, boundary location, mining, or other purposes. | 244 | 34 | $15.97 | $33,214 | Moderate-term on-the-job training | - Cartography Surveying Technology | Yes |
| Surveyors | Make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation, or dimension of land or land features on or near the earth’s surface for engineering, mapping, mining, land evaluation, or other purposes. | 288 | 55 | $24.15 | $50,227 | Bachelor’s degree | - Surveying Technology | Yes |
| Tile and marble setters | Apply hard tile, marble, and wood tile to walls, floors, ceilings, and roof decks. | 163 | 57 | $21.14 | $43,970 | Long-term on-the-job training | - Masonry Apprenticeship Programs | Yes |

1. Source: doe.state.wy.us/lmi  
2. Source: www.careerinfonet.org