



# Agriculture, Food, and Natural Resources Career Ladder

## Now

Less than high school + work experience, on-the-job training, or apprenticeship; or High school diploma/equivalent

Occupation	Average Wage	Annual Openings
Water and Wastewater Treatment Plant and System Operators	\$19.90	25
Farm Equipment Mechanics and Service Technicians	\$19.21	62
Refuse and Recyclable Material Collectors	\$14.72	41
Agricultural Equipment Operators	\$16.16	124
Nonfarm Animal Caretakers	\$11.96	68

## Next

Some college, no degree; Postsecondary non-degree award; Associate's degree; or Bachelor's degree

Occupation	Average Wage	Annual Openings
Environmental Engineers	\$38.17	30
Soil and Plant Scientists	\$32.05	28
Zoologists and Wildlife Biologists	\$28.56	7
Environmental Engineering Technicians	\$20.18	14
Biological Technicians	\$19.40	20

## Later

Bachelor's degree + on-the-job training, work experience, or internship/residency; Master's degree; or Doctoral/professional degree

Occupation	Average Wage	Annual Openings
Natural Sciences Managers	\$47.62	5
Buyers and Purchasing Agents, Farm Products	\$32.76	22

More data can be found at [NEworks.nebraska.gov](http://NEworks.nebraska.gov); click *Labor Market Analysis*.

Equal Opportunity Program/Employer TDD: 800.833.7352  
Auxiliary aids and services are available upon request to individuals with disabilities.



# Business, Marketing, and Management Career Ladder

Business Management & Administration; Finance; Hospitality & Tourism; Marketing

## Now

**Less than high school + work experience, on-the-job training, or apprenticeship; or High school diploma/equivalent**

Occupation	Average Wage	Annual Openings
Claims Adjusters, Examiners, and Investigators	<b>\$28.78</b>	<b>83</b>
Food Service Managers	<b>\$25.57</b>	<b>37</b>
Chefs and Head Cooks	<b>\$25.41</b>	<b>17</b>
Real Estate Brokers	<b>\$21.63</b>	<b>7</b>
Payroll and Timekeeping Clerks	<b>\$18.27</b>	<b>31</b>

## Next

**Some college, no degree; Postsecondary non-degree award; Associate's degree; or Bachelor's degree**

Occupation	Average Wage	Annual Openings
Accountants and Auditors	<b>\$32.84</b>	<b>419</b>
Fundraisers	<b>\$28.86</b>	<b>17</b>
Public Relations Specialists	<b>\$24.66</b>	<b>52</b>

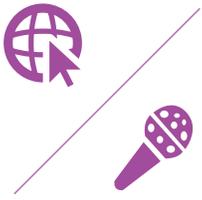
## Later

**Bachelor's degree + on-the-job training, work experience, or internship/residency; Master's degree; or Doctoral/professional degree**

Occupation	Average Wage	Annual Openings
Personal Finance Advisors	<b>\$59.99</b>	<b>39</b>
Human Resources Managers	<b>\$56.65</b>	<b>23</b>
Marketing Managers	<b>\$51.24</b>	<b>42</b>
Training and Development Specialists	<b>\$26.75</b>	<b>87</b>

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# Communication and Information Systems Career Ladder

Arts, A/V Technology, & Communications; Information Technology

## Now

**Less than high school + work experience, on-the-job training, or apprenticeship; or High school diploma/equivalent**

Occupation	Average Wage	Annual Openings
Telecommunications Line Installers and Repairers	<b>\$24.26</b>	<b>26</b>
Photographers	<b>\$14.14</b>	<b>36</b>

## Next

**Some college, no degree; Postsecondary non-degree award; Associate's degree; or Bachelor's degree**

Occupation	Average Wage	Annual Openings
Computer Programmers	<b>\$36.32</b>	<b>85</b>
Network and Computer Systems Administrators	<b>\$34.46</b>	<b>88</b>
Commercial and Industrial Designers	<b>\$31.77</b>	<b>4</b>
Web Developers	<b>\$29.58</b>	<b>53</b>
Graphic Designers	<b>\$21.39</b>	<b>59</b>

## Later

**Bachelor's degree + on-the-job training, work experience, or internship/residency; Master's degree; or Doctoral/professional degree**

Occupation	Average Wage	Annual Openings
Computer Network Architects	<b>\$45.21</b>	<b>31</b>
Database Administrators	<b>\$37.93</b>	<b>39</b>
Art Directors	<b>\$35.96</b>	<b>15</b>
Technical Writers	<b>\$30.77</b>	<b>13</b>
Producers and Directors	<b>\$23.31</b>	<b>17</b>

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Office of Labor Market Information

Wages from Occupational Employment Statistics, 2nd Quarter 2016

Annual openings from 2014-2024 Long-term Occupational Projections

Career Cluster information from Nebraska Department of Education

Published October 2016

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# Human Sciences and Education Career Ladder

Education & Training; Government & Public Administration; Human Services;  
Law, Public Safety, Corrections, & Security

## Now

**Less than high school + work experience, on-the-job training, or apprenticeship;  
or High school diploma/equivalent**

Occupation	Average Wage	Annual Openings
Construction and Building Inspectors	\$24.96	14
Correctional Officers and Jailers	\$19.21	72
Fitness Trainers and Aerobics Instructors	\$18.14	73
Self-Enrichment Education Teachers	\$15.59	62

## Next

**Some college, no degree; Postsecondary non-degree award;  
Associate's degree; or Bachelor's degree**

Occupation	Average Wage	Annual Openings
Occupational Health and Safety Specialists	\$31.73	15
Paralegals and Legal Assistants	\$22.53	52
Graduate Teaching Assistants	*\$45,519	14
Child, Family, and School Social Workers	\$19.33	109

\* Annual wages shown when hourly wages not available; annual wages can be converted to an approximate hourly rate by dividing the annual wages by 2,080 hours

## Later

**Bachelor's degree + on-the-job training, work experience,  
or internship/residency; Master's degree; or Doctoral/professional degree**

Occupation	Average Wage	Annual Openings
Lawyers	\$52.12	106
Secondary School Teachers, Except Special and Career/Technical Education	*\$52,315	235
Mental Health Counselors	\$22.79	51
Agricultural Inspectors	\$20.83	15

\* Annual wages shown when hourly wages not available; annual wages can be converted to an approximate hourly rate by dividing the annual wages by 2,080 hours

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# Health Sciences Career Ladder

## Now

Less than high school + work experience, on-the-job training, or apprenticeship; or High school diploma/equivalent

Occupation	Average Wage	Annual Openings
Pharmacy Technicians	\$14.44	59
Home Health Aides	\$12.04	80

## Next

Some college, no degree; Postsecondary non-degree award; Associate's degree; or Bachelor's degree

Occupation	Average Wage	Annual Openings
Dental Hygienists	\$31.84	35
Registered Nurses	\$28.90	840
Physical Therapist Assistants	\$24.63	39
Licensed Practical and Licensed Vocational Nurses	\$19.46	273
Medical Records and Health Information Technicians	\$19.22	60

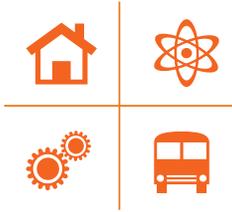
## Later

Bachelor's degree + on-the-job training, work experience, or internship/residency; Master's degree; or Doctoral/professional degree

Occupation	Average Wage	Annual Openings
Pharmacists	\$49.37	73
Nurse Practitioners	\$44.65	46
Physical Therapists	\$36.48	82
Speech-Language Pathologists	\$31.02	46
Dietitians and Nutritionists	\$26.08	16

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# Skilled and Technical Sciences Career Ladder

Architecture & Construction; Energy & Engineering; Manufacturing; Transportation, Distribution, & Logistics

## Now

Less than high school + work experience, on-the-job training, or apprenticeship; or High school diploma/equivalent

Occupation	Average Wage	Annual Openings
Industrial Machinery Mechanics	\$22.63	196
Electricians	\$22.61	167
Bus and Truck Mechanics and Diesel Engine Specialists	\$20.55	101
Carpenters	\$17.40	256

## Next

Some college, no degree; Postsecondary non-degree award; Associate's degree; or Bachelor's degree

Occupation	Average Wage	Annual Openings
Electrical Engineers	\$40.49	26
Industrial Engineering Technicians	\$25.11	9
Heavy and Tractor-Trailer Truck Drivers	\$20.98	889
Automotive Service Technicians and Mechanics	\$18.64	161
Welders, Cutters, Solderers, and Brazers	\$18.05	172

## Later

Bachelor's degree + on-the-job training, work experience, or internship/residency; Master's degree; or Doctoral/professional degree

Occupation	Average Wage	Annual Openings
Construction Managers	\$44.59	72
Biochemists and Biophysicists	\$32.74	10
Survey Researchers	\$22.61	8

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