

# 2017-2018 Targeted Occupations List Overview

The Targeted Occupations List identifies occupations which have been determined to be in-demand, show strong potential for growth, and are considered high-wage occupations. Career Pathway Occupations meeting specific wage requirements are potential ladders to the Targeted Occupations.

Eligible Training Providers can also refer to the Targeted Occupations list to determine if proposed training may potentially qualify for WIOA funding.

Occupations in Grey are Targeted Occupations. The Career Pathways listed below are arranged by pay and indicate potential career paths toward the targeted occupation.

TITLE	MEDIAN HOURLY WAGE
TARGETED OCCUPATION	\$50.31
Career Pathway 2 to Targeted Occupation	\$37.61
Career Pathway 1 to Targeted Occupation	\$21.43

## Occupations listed as "other\*" are specified below.

### 13-1199 BUSINESS OPERATIONS, ALL OTHER\*

13-1199.02 Security Management Specialists

### 15-1199 COMPUTER OCCUPATIONS, ALL OTHER\*

15-1199.01 Software Quality Assurance

15-1199.06 Database Architects

Engineers and Testers

15-1199.07 Data Warehousing Specialists

15-1199.02 Computer Systems

15-1199.08 Business Intelligence Analysts

Engineers/Architects

15-1199.09 Information Technology Project

15-1199.03 Web Administrators

Managers

15-1199.04 Geospatial Information Scientists and Technologists

15-1199.10 Search Marketing Strategists

15-1199.05 Geographic Information Systems Technicians

15-1199.11 Video Game Designers

15-1199.12 Document Management Specialists

### 17-2199 ENGINEERS, ALL OTHER\*

17-2199.01 Biochemical Engineers

17-2199.08 Robotics Engineers

17-2199.02 Validation Engineers

17-2199.09 Nanosystems Engineers

17-2199.03 Energy Engineers

17-2199.10 Wind Energy Engineers

17-2199.04 Manufacturing Engineers

17-2199.11 Solar Energy Systems Engineers

17-2199.05 Mechatronics Engineers

17-2199.06 Microsystems Engineers

17-2199.07 Photonics Engineers



To research any of these occupations, visit [dfwjobs.emsicareercoach.com](http://dfwjobs.emsicareercoach.com) and enter the SOC code into “Search Careers”

SOC CODE	Occupation	Median Hourly Wage
	<b>TARGETED OCCUPATION (example)</b>	x
	Career Pathway Step 2 to Targeted Occupation (example)	x
	Career Pathway Step 1 to Targeted Occupation (example)	x
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>\$53.78</b>
13-1111	Management Analysts	\$41.64
<b>11-3031</b>	<b>Financial Managers</b>	<b>\$60.99</b>
13-2052	Personal Financial Advisors	\$44.93
13-2051	Financial Analysts	\$38.00
13-2041	Credit Analysts	\$36.85
13-2011	Accountants and Auditors	\$33.96
13-1041	Compliance Officers	\$33.73
13-2072	Loan Officers	\$31.33
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$30.10
13-1051	Cost Estimators	\$29.94
43-4131	Loan Interviewers and Clerks	\$21.06
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$18.43
43-3021	Billing and Posting Clerks	\$16.89
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>	<b>\$69.27</b>
15-1143	Computer Network Architects	\$52.38
15-1133	Software Developers, Systems Software	\$50.87
15-1132	Software Developers, Applications	\$50.68
15-1199*	Computer Occupations, All Other	\$44.31
15-1122	Information Security Analysts	\$43.33

## 2017-2018 TARGETED OCCUPATIONS LIST

15-1141	Database Administrators	\$42.92
15-1131	Computer Programmers	\$42.12
15-1121	Computer Systems Analysts	\$41.97
15-1142	Network and Computer Systems Administrators	\$40.47
15-1152	Computer Network Support Specialists	\$36.39
13-1199*	Business Operations Specialists, All Other	\$35.46
15-1134	Web Developers	\$33.77
15-1151	Computer User Support Specialists	\$24.15
27-1024	Graphic Designers	\$23.15
<b>11-3121</b>	<b>Human Resources Managers</b>	<b>\$55.75</b>
13-1041	Compliance Officers	\$33.73
13-1151	Training and Development Specialists	\$30.14
13-1071	Human Resources Specialists	\$28.28
<b>11-3051</b>	<b>Industrial Production Managers</b>	<b>\$47.39</b>
13-1111	Management Analysts	\$41.69
13-1081	Logisticians	\$34.67
17-3026	Industrial Engineering Technicians	\$31.03
17-3029	Engineering Technicians, Except Drafters, All Other	\$26.89
17-3024	Electro-Mechanical Technicians	\$26.33
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$25.46
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	\$24.39
17-3027	Mechanical Engineering Technicians	\$24.03
49-9041	Industrial Machinery Mechanics	\$20.68
49-9043	Maintenance Workers, Machinery	\$19.44
47-2211	Sheet Metal Workers	\$19.20
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$18.74
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$17.39
51-4121	Welders, Cutters, Solderers, and Brazers	\$17.07
51-2041	Structural Metal Fabricators and Fitters	\$15.91
51-2022	Electrical and Electronic Equipment Assemblers	\$13.60
51-2023	Electromechanical Equipment Assemblers	\$13.20
<b>11-9041</b>	<b>Architectural and Engineering Managers</b>	<b>\$66.56</b>
15-1143	Computer Network Architects	\$52.38
17-2061	Computer Hardware Engineers	\$51.35
17-2072	Electronics Engineers, Except Computer	\$48.67
17-2199	Engineers, All Other*	\$48.66
17-2112	Industrial Engineers	\$44.32

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17-2071	Electrical Engineers	\$44.09
17-2141	Mechanical Engineers	\$40.88
17-2051	Civil Engineers	\$40.60
17-3023	Electrical and Electronic Engineering Technicians	\$28.64
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$16.58
<b>11-9111</b>	<b>Medical and Health Services Managers</b>	<b>\$43.61</b>
29-2021	Dental Hygienists	\$35.37
31-2021	Physical Therapist Assistants	\$34.94
13-1041	Compliance Officers	\$33.73
29-1141	Registered Nurses	\$33.20
29-2011	Medical and Clinical Laboratory Technologists	\$28.47
29-1126	Respiratory Therapists	\$27.67
29-2034	Radiologic Technologists	\$27.37
29-2055	Surgical Technologists	\$21.77
29-2061	Licensed Practical and Licensed Vocational Nurses	\$21.46
29-2012	Medical and Clinical Laboratory Technicians	\$17.68
29-2041	Emergency Medical Technicians and Paramedics	\$17.63
31-9091	Dental Assistants	\$17.12
31-9011	Massage Therapists	\$16.74
43-6013	Medical Secretaries	\$15.19
29-2052	Pharmacy Technicians	\$14.97
31-9092	Medical Assistants	\$14.84
31-9097	Phlebotomists	\$14.19
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>	<b>\$41.50</b>
13-1081	Logisticians	\$34.67
49-3011	Aircraft Mechanics and Service Technicians	\$27.49
43-5061	Production, Planning, and Expediting Clerks	\$21.53
43-5011	Cargo and Freight Agents	\$21.53
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$21.32
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$18.86
49-3023	Automotive Service Technicians and Mechanics	\$17.63
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$17.61
53-3033	Light Truck or Delivery Services Drivers	\$14.43
53-7051	Industrial Truck and Tractor Operators	\$13.32
43-5071	Shipping, Receiving, and Traffic Clerks	\$12.99
<b>11-2021</b>	<b>Marketing Managers</b>	<b>\$53.78</b>
13-1161	Market Research Analysts and Marketing Specialists	\$34.12
27-1024	Graphic Designers	\$23.15

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<b>13-1031</b>	<b>Claims Adjusters, Examiners, and Investigators</b>	<b>\$31.33</b>
43-9041	Insurance Claims and Policy Processing Clerks	\$17.96
<b>11-9021</b>	<b>Construction Managers</b>	<b>\$40.60</b>
47-1011	Supervisors of Construction and Extraction Workers	\$30.05
47-2111	Electricians	\$20.29
47-2152	Plumbers, Pipefitters, and Steamfitters	\$20.24
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$20.96
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$19.87
47-2031	Carpenters	\$16.88
47-2211	Sheet Metal Workers	\$15.48
47-3013	Helpers--Electricians	\$15.05
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$14.47
47-3012	Helpers--Carpenters	\$14.18
47-2061	Construction Laborers	\$13.65
<b>11-9032</b>	<b>Education Administrators, Elementary and Secondary School</b>	<b>\$38.90</b>
25-9031	Instructional Coordinators	\$31.23
25-2054	Special Education Teachers, Secondary School	\$27.53
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	\$26.76
25-2022	Middle School Teachers, Except Special and Career/Technical Education	\$26.38
25-2021	Elementary School Teachers, Except Special Education	\$26.23
25-2011	Preschool Teachers, Except Special Education	\$17.19
<b>33-3051</b>	<b>Police and Sheriff's Patrol Officers</b>	<b>\$30.37</b>
33-3012	Correctional Officers and Jailers	\$17.98
<b>33-2011</b>	<b>Firefighters</b>	<b>\$24.80</b>
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>\$45.07</b>
<b>11-9013</b>	<b>Farmers, Ranchers, and Other Agricultural Managers</b>	<b>\$26.94</b>
<b>11-9051</b>	<b>Food Service Managers</b>	<b>\$28.99</b>
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>	<b>\$33.22</b>
<b>23-2011</b>	<b>Paralegals and Legal Assistants</b>	<b>\$27.15</b>
<b>29-2056</b>	<b>Veterinary Technologists and Technicians</b>	<b>\$14.59</b>