



## In-Demand Occupations Requiring a Bachelor's Degree

Listed According to Median Annual Wage

Listed below are the in-demand occupations statewide that require a bachelor's degree. Many of these occupations also require some combination of on-the-job training and/or relevant work experience. Discuss these options with your OhioMeansJobs Center's workforce specialist.

Occupation Title	Starting Wage	Median Annual Wage	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Architectural and Engineering Managers	\$87,930	\$120,520	None	5 years or more	226
Biofuels/Biodiesel Technology and Product Development Managers*	\$87,930	\$120,520	None	5 years or more	226
Marketing Managers	\$76,010	\$118,730	None	5 years or more	173
Computer and Information Systems Managers	\$79,600	\$118,320	None	5 years or more	359
Natural Sciences Managers	\$68,580	\$111,910	None	5 years or more	27
Sales Managers	\$69,960	\$111,860	None	Less than 5 years	396
Aerospace Engineers	\$72,520	\$107,560	None	§	129
Purchasing Managers	\$73,140	\$107,130	None	5 years or more	68
Financial Managers	\$64,620	\$106,320	None	5 years or more	621
Human Resources Managers	\$71,250	\$100,130	None	5 years or more	163
Computer Network Architects	\$65,830	\$98,738	None	5 years or more	96
Telecommunications Engineering Specialists*	\$65,830	\$98,738	None	§	96

Occupation Title	Starting Wage	Median Annual Wage	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Managers, All Other	\$54,810	\$93,320	None	Less than 5 years	762
Sales Engineers	\$58,220	\$93,040	Moderate-term on-the-job training	\$	91
Software Developers, Systems Software	\$66,370	\$92,570	None	\$	120
Materials Scientists	\$54,310	\$91,640	None	\$	13
General and Operations Managers	\$49,430	\$89,950	None	5 years or more	1,904
Materials Engineers	\$60,630	\$89,680	None	\$	53
Actuaries	\$59,460	\$89,430	Long-term on-the-job training	\$	45
Electronics Engineers, Except Computer	\$62,430	\$89,260	None	\$	83
Computer Hardware Engineers	\$58,000	\$88,850	None	\$	19
Environmental Engineers	\$63,000	\$88,410	None	\$	40
Medical and Health Services Managers	\$64,740	\$87,430	None	Less than 5 years	698
Chemical Engineers	\$57,250	\$86,110	None	\$	40
Industrial Production Managers	\$58,360	\$85,260	None	5 years or more	346
Construction Managers	\$60,260	\$84,990	Moderate-term on-the-job training	\$	271
Software Developers, Applications	\$57,000	\$84,920	None	\$	836
Validation Engineers*	\$53,310	\$84,560	None	\$	191
Robotics Engineers*	\$53,310	\$84,560	None	\$	191
Manufacturing Engineers*	\$53,310	\$84,552	None	\$	191
Computer Systems Analysts	\$57,240	\$82,510	None	\$	978
Health & Safety Engineers, ex. Mining Safety and	\$59,050	\$82,320	None	\$	24

Occupation Title	Starting Wage	Median Annual Wage	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Information Security Analysts	\$57,620	\$80,780	None	Less than 5 years	55
Personal Financial Advisor	\$44,600	\$79,640	None	\$	0
Operations Research Analysts	\$52,450	\$79,420	None	\$	112
Software Quality Assurance Engineers and Testers*	\$47,040	\$78,240	None	\$	103
Computer Systems Engineers/Architects*	\$47,040	\$78,240	None	\$	103
Data Warehousing Specialists*	\$47,040	\$78,240	None	\$	103
Business Intelligence Analysts*	\$47,040	\$78,240	None	\$	103
Search Marketing Strategists*	\$47,040	\$78,240	None	\$	103
Information Technology Project Managers*	\$47,040	\$78,229	None	\$	103
Administrative Services Managers	\$53,880	\$77,810	None	Less than 5 years	276
Electrical Engineers	\$54,640	\$77,220	None	\$	119
Industrial Engineers	\$55,100	\$76,680	None	\$	366
Civil Engineers	\$52,000	\$76,190	None	\$	286
Database Administrators	\$50,900	\$75,890	None	Less than 5 years	152
Management Analysts	\$45,960	\$74,290	None	Less than 5 years	624
Mechanical Engineers	\$52,240	\$73,010	None	\$	430
Logisticians*	\$48,630	\$69,590	None	\$	89
Logistics Analysts*	\$48,630	\$69,590	None	\$	89
Financial Analysts	\$49,010	\$69,580	None	\$	273
Occupational Health and Safety Specialists	\$47,450	\$69,560	None	\$	69

Occupation Title	Starting Wage	Median Annual Wage	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Network and Comp. Systems Admins	\$50,350	\$69,550	None	\$	282
Sales Rep., Wholesale & Mfg, Tech./Sci. Prod.	\$41,240	\$68,370	Moderate-term on-the-job training	\$	610
Biomedical Engineers	\$47,430	\$68,224	None	\$	25
Computer Programmers	\$43,250	\$68,180	None	\$	184
Chemists	\$43,280	\$67,890	None	\$	85
Credit Analysts	\$45,870	\$65,170	None	\$	163
Social and Community Service Managers	\$46,580	\$64,170	None	5 years or more	156
Accountants and Auditors	\$44,730	\$63,350	None	\$	1,438
Business Operations Specialists, All Other	\$40,910	\$62,410	None	\$	374
Insurance Underwriters	\$43,800	\$61,340	Moderate-term on-the-job training	\$	93
Registered Nurses	\$50,820	\$61,280	None	\$	4,833
Purchasing Agents, ex. Whole., Retail, & Farm	\$42,850	\$61,070	Long-term on-the-job training	\$	342
Securities/Commodities/Fin. Serv. Sales Agents	\$32,560	\$59,990	Moderate-term on-the-job training	\$	272
Market Research Analysts and Marketing Specialists	\$37,860	\$59,510	None	\$	602
Technical Writers	\$43,930	\$59,450	Short-term on-the-job training	Less than 5 years	40
Medical and Clinical Laboratory Technologists	\$48,920	\$58,060	None	\$	232
Loan Officers	\$34,670	\$57,530	Moderate-term on-the-job training	\$	298
Cost Estimators	\$37,260	\$56,610	None	\$	384
Compliance Officers*	\$37,990	\$56,470	Moderate-term on-the-job training	\$	120
Environmental Compliance Inspectors*	\$37,990	\$56,470	Moderate-term on-the-job training	\$	120

Occupation Title	Starting Wage	Median Annual Wage	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Regulatory Affairs Specialists*	\$37,990	\$56,470	Moderate-term on-the-job training	§	120
Training and Development Specialists	\$37,110	\$55,570	None	Less than 5 years	250
Human Resource Specialists	\$36,010	\$54,670	None	§	452
Food Scientists and Technologists	\$39,730	\$54,538	None	§	26
Wholesale and Retail Buyers, Except Farm Products	\$38,610	\$54,060	Long-term on-the-job training	§	171
Public Relations Specialists	\$34,450	\$49,520	None	§	132
Graphic Designers	\$29,450	\$43,100	None	§	244
Interpreters and Translators	\$26,620	\$41,370	Short-term on-the-job training	§	91
Substance Abuse & Behavioral Dis. Counselors	\$30,770	\$40,890	None	§	106
Child, Family, and School Social Workers	\$30,580	\$39,010	None	§	334
Biological Technicians	\$29,670	\$38,917	None	§	117
Mental Health and Substance Abuse Social Workers	\$29,420	\$37,310	None	§	270

\*Statewide “Annual Job Openings” projections - Bureau of Labor Market Information

‡ - “Starting Wage” data unavailable | § - “Relevant Work Experience” data unavailable