

Appendix A



All In-Demand Occupations

Listed According to Job Openings

Listed below are all 236 in-demand occupations across the state of Ohio, sorted by the occupation’s total annual job openings. Entry into these occupations requires varying levels of education, on-the-job-training and relevant work experience. Discuss these options with your OhioMeansJobs Center’s workforce specialist.

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Registered Nurses	\$50,820	\$61,280	Bachelor's degree	None	\$	4,833
Nursing Assistants	\$20,860	\$24,150	Certificate/Some College	None	\$	2,711
Office Clerks, General	\$20,080	\$28,590	High school diploma or equivalent	Short-term on-the-job training	\$	2,495
Customer Service Representatives	\$22,490	\$30,510	High school diploma or equivalent	Short-term on-the-job training	\$	2,474
Licensed Practical and Licensed Vocational Nurses	\$33,910	\$40,750	Certificate/Some College	None	\$	1,930
General and Operations Managers	\$49,430	\$89,950	Bachelor's degree	None	5 years or more	1,904
Maintenance and Repair Workers, General	\$25,450	\$37,520	High school diploma or equivalent	Long-term on-the-job training	\$	1,638
Truck Drivers, Heavy and Tractor-Trailer	\$30,570	\$40,860	Certificate/Some College	Short-term on-the-job training	\$	1,597
Team Assemblers	\$22,220	\$32,330	High school diploma or equivalent	Moderate-term on-the-job training	\$	1,479
Accountants and Auditors	\$44,730	\$63,350	Bachelor's degree	None	\$	1,438

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
FL Sup/Mgrs of Food Prep. & Serving Workers	\$20,840	\$29,100	High school diploma or equivalent	None	Less than 5 years	1,325
Farmers, Ranchers, and Other Agricultural Managers	\$44,860	\$56,480	High school diploma or equivalent	None	5 years or more	1,293
FL Sup/Mgrs of Retail Sales Workers	\$24,150	\$35,510	High school diploma or equivalent	None	Less than 5 years	1,274
Sales Rep., Wholesale/Mfg, ex. Tech./Sci. Prod.	\$33,340	\$55,220	High school diploma or equivalent	Moderate-term on-the-job training	§	1,202
Machinists	\$28,520	\$39,670	High school diploma or equivalent	Long-term on-the-job training	§	1,150
Medical Secretaries	\$23,810	\$30,190	High school diploma or equivalent	Moderate-term on-the-job training	§	1,147
Construction Laborers	\$24,800	\$36,730	Less than high school	Short-term on-the-job training	§	1,129
FL Sup/Mgrs of Office & Admin. Support	\$34,170	\$49,410	High school diploma or equivalent	None	Less than 5 years	982
Computer Systems Analysts	\$57,240	\$82,510	Bachelor's degree	None	§	978
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$23,220	\$32,620	High school diploma or equivalent	Short-term on-the-job training	§	939
Medical Assistants	\$23,670	\$28,600	Certificate/Some College	None	§	911
Automotive Service Technicians and Mechanics	\$22,430	\$35,260	Certificate/Some College	Short-term on-the-job training	§	857
Sales Representatives, Services, All Other	\$29,590	\$49,000	High school diploma or equivalent	Moderate-term on-the-job training	§	850
Software Developers, Applications	\$57,000	\$84,920	Bachelor's degree	None	§	836
Shipping, Receiving, and Traffic Clerks	\$22,280	\$30,190	High school diploma or equivalent	Short-term on-the-job training	§	827
Billing and Posting Clerks	\$26,220	\$34,290	High school diploma or equivalent	Moderate-term on-the-job training	§	817
Packaging and Filling Machine Operators/Tenders	\$21,130	\$29,900	High school diploma or equivalent	Moderate-term on-the-job training	§	773
Loss Prevention Managers*	\$54,810	\$93,330	High school diploma or equivalent	None	1 to 5 years	762
Managers, All Other	\$54,810	\$93,320	Bachelor's degree	None	Less than 5 years	762
Supply Chain Managers*	\$54,810	\$93,330	High school diploma or equivalent	None	1 to 5 years	762

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Industrial Machinery Mechanics	\$33,160	\$47,040	High school diploma or equivalent	Long-term on-the-job training	§	736
Physicians and Surgeons, All Other	\$73,130	#	Doctoral or professional degree	Internship/residency	§	710
Medical and Health Services Managers	\$64,740	\$87,430	Bachelor's degree	None	Less than 5 years	698
Helpers--Production Workers	\$20,270	\$26,260	Less than high school	Short-term on-the-job training	§	665
Bookkeeping, Accounting, and Auditing Clerks	\$25,080	\$35,800	Certificate/Some College	Moderate-term on-the-job training	§	640
Industrial Truck and Tractor Operators	\$24,360	\$31,500	Less than high school	Short-term on-the-job training	§	630
Electricians	\$32,950	\$49,670	High school diploma or equivalent	Apprenticeship	§	628
Truck Drivers, Light or Delivery Services	\$19,510	\$28,230	High school diploma or equivalent	Short-term on-the-job training	None	624
Management Analysts	\$45,960	\$74,290	Bachelor's degree	None	Less than 5 years	624
Carpenters	\$30,950	\$43,780	High school diploma or equivalent	Apprenticeship	§	623
Financial Managers	\$64,620	\$106,320	Bachelor's degree	None	5 years or more	621
Inspectors, Testers, Sorters, Samplers, and Weighers	\$24,900	\$36,170	High school diploma or equivalent	Moderate-term on-the-job training	§	621
Sales Rep., Wholesale & Mfg, Tech./Sci. Prod.	\$41,240	\$68,370	Bachelor's degree	Moderate-term on-the-job training	§	610
Computer-Controlled Machine Tool Oper., M/P	\$26,060	\$36,830	High school diploma or equivalent	Moderate-term on-the-job training	§	608
Market Research Analysts and Marketing Specialists	\$37,860	\$59,510	Bachelor's degree	None	§	602
Insurance Sales Agents	\$29,900	\$48,460	High school diploma or equivalent	Moderate-term on-the-job training	§	581
Assemblers and Fabricators, All Other	\$21,070	\$29,730	High school diploma or equivalent	Moderate-term on-the-job training	§	524
Insurance Claims and Policy Processing Clerks*	\$26,720	\$36,190	High school diploma or equivalent	Moderate-term on-the-job training	§	511
Computer User Support Specialists	\$30,490	\$42,960	Certificate/Some College	None	§	459
Welders, Cutters, Solderers, and Brazers	\$27,910	\$36,340	High school diploma or equivalent	Moderate-term on-the-job training	§	455

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Human Resource Specialists	\$36,010	\$54,670	Bachelor's degree	None	\$	452
FL Sup/Mgrs of Production/Operating Workers	\$38,050	\$55,490	High school diploma or equivalent	None	Less than 5 years	448
Mechanical Engineers	\$52,240	\$73,010	Bachelor's degree	None	\$	430
Physical Therapists	\$63,900	\$81,910	Doctoral or professional degree	None	\$	423
Production, Planning, and Expediting Clerks	\$30,310	\$44,240	High school diploma or equivalent	Moderate-term on-the-job training	\$	412
Dental Assistants	\$27,910	\$35,460	Certificate/Some College	None	\$	409
Lawyers	\$58,190	\$96,190	Doctoral or professional degree	None	\$	406
Bill and Account Collectors	\$25,170	\$32,110	High school diploma or equivalent	Moderate-term on-the-job training	\$	404
FL Sup/Mgrs of Mechanics/Installers/Repairers	\$40,820	\$60,240	High school diploma or equivalent	None	Less than 5 years	403
Sales Managers	\$69,960	\$111,860	Bachelor's degree	None	Less than 5 years	396
Emergency Medical Technicians and Paramedics	\$21,740	\$28,820	Certificate/Some College	None	\$	395
Cost Estimators	\$37,260	\$56,610	Bachelor's degree	None	\$	384
Business Operations Specialists, All Other	\$40,910	\$62,410	Bachelor's degree	None	\$	374
Online Merchants*	\$40,910	\$62,421	High school diploma or equivalent	Long-term on-the-job training	Less than 1 year	374
Industrial Engineers	\$55,100	\$76,680	Bachelor's degree	None	\$	366
Computer and Information Systems Managers	\$79,600	\$118,320	Bachelor's degree	None	5 years or more	359
Industrial Production Managers	\$58,360	\$85,260	Bachelor's degree	None	5 years or more	346
Purchasing Agents, ex. Whole., Retail, & Farm	\$42,850	\$61,070	Bachelor's degree	Long-term on-the-job training	\$	342
Physical Therapist Assistants	\$43,960	\$55,700	Associate's degree	None	\$	339
Plumbers, Pipefitters, and Steamfitters	\$34,340	\$51,780	High school diploma or equivalent	Apprenticeship	\$	339

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Child, Family, and School Social Workers	\$30,580	\$39,010	Bachelor's degree	None	§	334
Food Service Managers	\$33,730	\$49,590	High school diploma or equivalent	None	Less than 5 years	333
Social and Human Service Assistants	\$20,600	\$29,070	High school diploma or equivalent	Short-term on-the-job training	§	332
Order Clerks	\$21,580	\$30,830	High school diploma or equivalent	Short-term on-the-job training	§	328
Bus & Truck Mechanics & Diesel Engine Spec.	\$31,030	\$43,920	High school diploma or equivalent	Long-term on-the-job training	§	325
Pharmacists	\$89,190	\$118,670	Doctoral or professional degree	None	§	314
Operating Engineers & Other Con. Equip. Op.	\$35,980	\$48,860	High school diploma or equivalent	Moderate-term on-the-job training	§	313
Claims Adjusters, Examiners, and Investigators	\$41,840	\$62,100	High school diploma or equivalent	Long-term on-the-job training	§	312
Production Workers, All Other	\$20,690	\$31,460	High school diploma or equivalent	Moderate-term on-the-job training	§	310
Executive Secretaries and Administrative Assistants	\$36,910	\$49,010	High school diploma or equivalent	None	Less than 5 years	301
Self-Enrichment Education Teachers	\$19,940	\$29,000	High school diploma or equivalent	None	Less than 5 years	300
Loan Officers	\$34,670	\$57,530	Bachelor's degree	Moderate-term on-the-job training	§	298
Heating, AC, & Refrigeration Mechanics/Installers	\$30,620	\$44,150	Certificate/Some College	Long-term on-the-job training	§	298
FL Sup/Mgr of Trans/Mat.-Mov. Mach & Veh Op	\$36,440	\$54,980	High school diploma or equivalent	None	Less than 5 years	292
Civil Engineers	\$52,000	\$76,190	Bachelor's degree	None	§	286
Parts Salespersons	\$19,710	\$27,370	Less than high school	Moderate-term on-the-job training	§	285
Medical Records and Health Information Technicians	\$27,180	\$36,070	Certificate/Some College	None	§	283
Network and Computer Systems Administrators	\$50,350	\$69,550	Bachelor's degree	None	§	282
Bus Drivers, School or Special Client	\$21,090	\$32,370	High school diploma or equivalent	Short-term on-the-job training	§	282
Healthcare Social Workers	\$41,480	\$54,100	Master's degree	None	§	282

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Administrative Services Managers	\$53,880	\$77,810	Bachelor's degree	None	Less than 5 years	276
Interviewers, Except Eligibility and Loan	\$23,140	\$29,530	High school diploma or equivalent	Short-term on-the-job training	§	274
Financial Analysts	\$49,010	\$69,580	Bachelor's degree	None	§	273
Securities/Commodities/Fin. Serv. Sales Agents	\$32,560	\$59,990	Bachelor's degree	Moderate-term on-the-job training	§	272
Construction Managers	\$60,260	\$84,990	Bachelor's degree	Moderate-term on-the-job training	§	271
Mental Health and Substance Abuse Social Workers	\$29,420	\$37,310	Bachelor's degree	None	§	270
Speech-Language Pathologists	\$50,270	\$71,840	Master's degree	None	§	269
Dental Hygienists	\$54,330	\$67,500	Associate's degree	None	§	259
Radiologic Technologists	\$41,140	\$53,120	Associate's degree	None	§	259
Training and Development Specialists	\$37,110	\$55,570	Bachelor's degree	None	Less than 5 years	250
Painters, Construction and Maintenance	\$24,480	\$37,210	Less than high school	Moderate-term on-the-job training	§	250
Graphic Designers	\$29,450	\$43,100	Bachelor's degree	None	§	244
FL Sup/Mgrs of Con. Trades/Extract. Work	\$44,270	\$59,710	High school diploma or equivalent	None	5 years or more	243
Property, Real Estate & Community Assn Mgrs	\$30,590	\$48,920	High school diploma or equivalent	None	Less than 5 years	237
FL Sup/Mgrs of Help/Labor/Mat. Movers, Hand	\$30,380	\$45,650	High school diploma or equivalent	None	Less than 5 years	233
Dispatchers, Except Police, Fire, and Ambulance	\$25,010	\$38,520	High school diploma or equivalent	Moderate-term on-the-job training	§	233
Medical and Clinical Laboratory Technicians	\$31,450	\$41,850	Associate's degree	None	§	232
Medical and Clinical Laboratory Technologists	\$48,920	\$58,060	Bachelor's degree	None	§	232
FL Sup/Mgrs of Non-Retail Sales Workers	\$44,030	\$71,210	High school diploma or equivalent	None	Less than 5 years	231
Nurse Practitioners	\$81,840	\$94,560	Master's degree	None	§	230

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Architectural and Engineering Managers	\$87,930	\$120,520	Bachelor's degree	None	5 years or more	226
Biofuels/Biodiesel Technology and Product Development Managers*	\$87,930	\$120,520	Bachelor's degree	None	5 years or more	226
Paralegals and Legal Assistants	\$30,280	\$43,450	Associate's degree	None	\$	221
Cutting/Punching/Press Machine S/O/T, M/P	\$23,608	\$31,408	High school diploma or equivalent	Moderate-term on-the-job training	\$	220
Occupational Therapists	\$59,920	\$79,810	Master's degree	None	\$	214
Automotive Body and Related Repairers	\$27,790	\$37,960	High school diploma or equivalent	Long-term on-the-job training	\$	210
Web Developers	\$36,120	\$58,710	Associate's degree	None	\$	205
Loan Interviewers and Clerks	\$26,270	\$35,990	High school diploma or equivalent	Short-term on-the-job training	\$	205
Extrud/Form/Pressing/Compacting Mach. S/O/T	\$24,565	\$29,619	High school diploma or equivalent	Moderate-term on-the-job training	\$	201
Office and Administrative Support Workers, All Other	\$24,170	\$34,220	High school diploma or equivalent	Short-term on-the-job training	\$	199
Respiratory Therapists	\$43,200	\$53,900	Associate's degree	None	\$	194
Validation Engineers*	\$53,310	\$84,560	Bachelor's degree	None	\$	191
Robotics Engineers*	\$53,310	\$84,560	Bachelor's degree	None	\$	191
Manufacturing Engineers*	\$53,310	\$84,552	Bachelor's degree	None	\$	191
Phlebotomists	\$25,470	\$30,260	Certificate/Some College	None	\$	190
Clinical, Counseling, and School Psychologists	\$45,260	\$71,000	Doctoral or professional degree	Internship/residency	\$	189
Computer Programmers	\$43,250	\$68,180	Bachelor's degree	None	\$	184
Electrical Power-Line Installers and Repairers	\$46,260	\$67,040	High school diploma or equivalent	Long-term on-the-job training	\$	184
Payroll and Timekeeping Clerks	\$29,390	\$39,810	High school diploma or equivalent	Moderate-term on-the-job training	\$	182
Family and General Practitioners	\$119,910	\$180,220	Doctoral or professional degree	Internship/residency	\$	181

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Occupational Therapist Assistants	\$46,710	\$56,820	Associate's degree	None	§	177
Marketing Managers	\$76,010	\$118,730	Bachelor's degree	None	5 years or more	173
Wholesale and Retail Buyers, Except Farm Products	\$38,610	\$54,060	Bachelor's degree	Long-term on-the-job training	§	171
Dentists, General	\$101,920	\$171,180	Doctoral or professional degree	None	§	164
Human Resources Managers	\$71,250	\$100,130	Bachelor's degree	None	5 years or more	163
Credit Analysts	\$45,870	\$65,170	Bachelor's degree	None	§	163
Mental Health Counselors	\$32,190	\$43,270	Master's degree	Internship/residency	§	158
Social and Community Service Managers	\$46,580	\$64,170	Bachelor's degree	None	5 years or more	156
Database Administrators	\$50,900	\$75,890	Bachelor's degree	None	Less than 5 years	152
Surgical Assistants*	\$29,590	\$39,936	Certificate/Some College	Short-term on-the-job training	§	151
Health Technologists and Technicians, All Other*	\$29,590	\$39,940	High school diploma or equivalent	None	§	151
Computer Network Support Specialists	\$36,160	\$54,470	Associate's degree	None	§	148
Welding/Soldering/Brazing Machine Setters, O/T	\$26,600	\$37,754	High school diploma or equivalent	Moderate-term on-the-job training	§	148
Commercial Pilots	\$27,890	\$50,920	High school diploma or equivalent	Moderate-term on-the-job training	§	144
Opticians, Dispensing	\$26,480	\$36,350	High school diploma or equivalent	Long-term on-the-job training	§	144
Transportation, Storage, and Distribution Managers	\$55,960	\$80,280	High school diploma or equivalent	None	5 years or more	133
Public Relations Specialists	\$34,450	\$49,520	Bachelor's degree	None	§	132
Residential Advisors	\$22,490	\$29,220	High school diploma or equivalent	Short-term on-the-job training	§	131
Aerospace Engineers	\$72,520	\$107,560	Bachelor's degree	None	§	129
Water/Liquid Waste Treatment Plant/System Op.	\$31,580	\$45,120	High school diploma or equivalent	Long-term on-the-job training	§	128

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Sheet Metal Workers	\$28,400	\$44,940	High school diploma or equivalent	Apprenticeship	\$	126
Massage Therapists	\$21,580	\$33,160	Certificate/Some College	None	\$	122
Software Developers, Systems Software	\$66,370	\$92,570	Bachelor's degree	None	\$	120
Compliance Officers	\$37,990	\$56,470	Bachelor's degree	Moderate-term on-the-job training	\$	120
Environmental Compliance Inspectors*	\$37,990	\$56,470	Bachelor's degree	Moderate-term on-the-job training	\$	120
Regulatory Affairs Specialists*	\$37,990	\$56,470	Bachelor's degree	Moderate-term on-the-job training	\$	120
Electrical Engineers	\$54,640	\$77,220	Bachelor's degree	None	\$	119
Biological Technicians	\$29,670	\$38,917	Bachelor's degree	None	\$	117
Operations Research Analysts	\$52,450	\$79,420	Bachelor's degree	None	\$	112
Substance Abuse & Behavioral Dis. Counselors	\$30,770	\$40,890	Bachelor's degree	None	\$	106
Physician Assistants	\$82,300	\$101,190	Master's degree	None	\$	106
Maintenance Workers, Machinery	\$32,010	\$44,440	High school diploma or equivalent	Moderate-term on-the-job training	\$	104
Software Quality Assurance Engineers and Testers*	\$47,040	\$78,240	Bachelor's degree	None	\$	103
Computer Systems Engineers/Architects*	\$47,040	\$78,240	Bachelor's degree	None	\$	103
Data Warehousing Specialists*	\$47,040	\$78,240	Bachelor's degree	None	\$	103
Business Intelligence Analysts*	\$47,040	\$78,240	Bachelor's degree	None	\$	103
Search Marketing Strategists*	\$47,040	\$78,240	Bachelor's degree	None	\$	103
Information Technology Project Managers*	\$47,040	\$78,229	Bachelor's degree	None	\$	103
Electrical and Electronic Equipment Assemblers	\$21,370	\$29,520	High school diploma or equivalent	Moderate-term on-the-job training	\$	102
Healthcare Support Workers, All Other	\$20,470	\$27,960	High school diploma or equivalent	None	\$	102

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Veterinary Technologists and Technicians	\$26,050	\$31,230	Associate's degree	None	§	98
Aircraft Mechanics and Service Technicians	\$37,460	\$58,370	Certificate/Some College	None	§	98
Millwrights	\$41,110	\$62,470	High school diploma or equivalent	Apprenticeship		98
Telecommunications Engineering Specialists*	\$65,830	\$98,7338	Bachelor's degree	None	§	96
Chemical Equipment Operators/Tenders	\$30,080	\$44,850	High school diploma or equivalent	Moderate-term on-the-job training	§	94
Insurance Underwriters	\$43,800	\$61,340	Bachelor's degree	Moderate-term on-the-job training	§	93
Sales Engineers	\$58,220	\$93,040	Bachelor's degree	Moderate-term on-the-job training	§	91
Interpreters and Translators	\$26,620	\$41,370	Bachelor's degree	Short-term on-the-job training	§	91
Cement Masons and Concrete Finishers	\$29,930	\$41,120	Less Than High School	Moderate-term on-the-job training	§	91
Electrical and Electronic Engineering Technicians*	\$38,120	\$59,680	Associate's degree	None	§	89
Electrical Engineering Technicians*	\$38,120	\$59,680	Associate's degree	None	§	89
Electrical Engineering Technologists*	\$38,820	\$55,070	Associate's degree	None	§	89
Manufacturing Production Technicians*	\$38,820	\$55,070	Associate's degree	None	§	89
Non-Destructive Testing Specialists*	\$38,820	\$55,070	Associate's degree	None	§	89
Logisticians	\$48,630	\$69,590	Bachelor's degree	None	§	89
Logistics Analysts*	\$48,630	\$69,590	Bachelor's degree	None	§	89
Electronics Engineering Technicians*	\$38,120	\$59,680	Associate's degree	None	§	89
Diagnostic Medical Sonographers	\$51,870	\$62,650	Associate's degree	None	§	88
Chemists	\$43,280	\$67,890	Bachelor's degree	None	§	85
Mobile Heavy Equipment Mechanics, Except Engines	\$34,560	\$47,480	High school diploma or equivalent	Long-term on-the-job training	§	85

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Surgical Technologists	\$31,740	\$40,520	Certificate/Some College	None	\$	84
Electronics Engineers, Except Computer	\$62,430	\$89,260	Bachelor's degree	None	\$	83
Internists, General	\$59,110	\$164,130	Doctoral or professional degree	Internship/residency	\$	81
Engine and Other Machine Assemblers	\$31,500	\$47,240	High school diploma or equivalent	Moderate-term on-the-job training	\$	79
Quality Control Analysts*	\$31,930	\$46,170	Associate's degree	None	\$	73
Chemical Plant and System Operators	\$33,420	\$47,620	High school diploma or equivalent	Long-term on-the-job training	\$	70
Mechanical Engineering Technicians	\$36,050	\$48,280	Associate's degree	None	\$	69
Occupational Health and Safety Specialists	\$47,450	\$69,560	Bachelor's degree	None	\$	69
Purchasing Managers	\$73,140	\$107,130	Bachelor's degree	None	5 years or more	68
Computer Numerically Controlled Machine Tool Prog., M/P	\$35,480	\$46,620	High school diploma or equivalent	Long-term on-the-job training	\$	67
Psychiatrists	\$119,580	\$119,580	Doctoral or professional degree	Internship/residency	\$	63
Telecommunications Equipment Installer	\$32,820	\$51,688	Certificate/Some College	Moderate-term on-the-job training	\$	63
Human Resources Assis., ex. Payroll & Timekp	\$28,100	\$36,950	Associate's degree	None	\$	56
Information Security Analysts	\$57,620	\$80,780	Bachelor's degree	None	Less than 5 years	55
Tool and Die Makers	\$36,570	\$48,800	High school diploma or equivalent	Long-term on-the-job training	\$	55
Medical Equipment Repairers	\$33,400	\$50,500	Associate's degree	Moderate-term on-the-job training	\$	54
New Accounts Clerks	\$26,090	\$32,090	High school diploma or equivalent	Moderate-term on-the-job training	\$	54
Materials Engineers	\$60,630	\$89,680	Bachelor's degree	None	\$	53
Magnetic Resonance Imaging Technologists	\$51,270	\$61,173	Associate's degree	None	Less than 5 years	49
Instructional Designers and Technologists*	\$35,300	\$59,600	Master's degree	None	5 years or more	48

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Electrical/Electronics Repair, Comm/Indus Equip.	\$38,060	\$54,420	Certificate/Some College	Long-term on-the-job training	\$	46
Actuaries	\$59,460	\$89,430	Bachelor's degree	Long-term on-the-job training	\$	45
Statisticians	\$49,480	\$79,690	Master's degree	None	\$	44
Audio and Video Equipment Technicians	\$22,970	\$35,340	Certificate/Some College	Short-term on-the-job training	\$	41
Environmental Engineers	\$63,000	\$88,410	Bachelor's degree	None	\$	40
Chemical Engineers	\$57,250	\$86,110	Bachelor's degree	None	\$	40
Technical Writers	\$43,930	\$59,450	Bachelor's degree	Short-term on-the-job training	Less than 5 years	40
Painters, Transportation Equipment	\$31,410	\$42,490	High school diploma or equivalent	Moderate-term on-the-job training	\$	39
Structural Iron and Steel Workers	\$45,830	\$58,030	High school diploma or equivalent	Apprenticeship	\$	38
Mechanical Drafters	\$36,840	\$49,230	Associate's degree	None	\$	36
Helpers--Electricians	\$21,750	\$28,180	High school diploma or equivalent	Short-term on-the-job training	\$	34
Nuclear Medicine Technologists	\$55,420	\$68,060	Associate's degree	None	\$	28
Natural Sciences Managers*	\$68,580	\$111,910	Bachelor's degree	None	5 years or more	27
Food Scientists and Technologists	\$39,730	\$54,538	Bachelor's degree	None	\$	26
Biomedical Engineers	\$47,430	\$68,224	Bachelor's degree	None	\$	25
Health & Safety Engineers, ex. Mining Safety and Inspectors	\$59,050	\$82,320	Bachelor's degree	None	\$	24
Aviation Inspectors*	\$31,930	\$50,310	High school diploma or equivalent	Moderate-term on-the-job training	\$	21
Computer Hardware Engineers	\$58,000	\$88,850	Bachelor's degree	None	\$	19
Electro-Mechanical Technicians	\$38,720	\$54,460	Associate's degree	None	\$	15
Materials Scientists	\$54,310	\$91,640	Bachelor's degree	None	\$	13

Occupation Title	Starting Wage	Median Annual Wage	Education Level	On-the-Job Training	Relevant Work Experience	Annual Job Openings*
Electrical/Electronics Repair, Pwrhse/Substa/Rly	\$61,070	\$70,480	Certificate/Some College	Long-term on-the-job training	\$	12
Helpers--Construction Trades, All Other	\$18,780	\$26,130	Less Than High School	Short-term on-the-job training	\$	11
Avionics Technicians	\$43,990	\$58,520	Associate's degree	None	\$	10
Electrical/Electronics Install/Repair, Trans. Equip.	\$38,190	\$58,100	Certificate/Some College	Long-term on-the-job training	\$	9
Computer and Information Research Scientists	\$77,020	\$96,810	Doctoral or professional degree	None	\$	3
Personal Financial Advisors	\$44,600	\$79,640	Bachelor's degree	None	\$	0

In-Demand Occupations - Related Job Titles

*To be legible, print on legal size paper

In-Demand Occupation Title - 236	Education Level	Related Job Titles - September 2017									
Accountants and Auditors	Bachelor's degree	Account Auditor	Accountant	Auditor	Auditor-In-Charge	Certified Public Accountant	Cost Accountant	Field Auditor	Financial Accountant	Financial Auditor	Fund Accountant
Actuaries	Bachelor's degree	Actuarial Analyst	Actuarial Assistant	Actuarial Associate	Actuarial Consultant	Actuarial Manager	Actuarial Mathematician	Actuary	Consulting Actuary	Health Actuary	Insurance Actuary
Administrative Services Managers	Bachelor's degree	Administrative Assistant	Administrative Coordinator	Administrative Director	Administrative Manager	Administrative Officer	Administrative Secretary	Administrative Services Director	Administrative Services Manager	Administrative Specialist	Administrator
Aerospace Engineers	Bachelor's degree	Aerodynamicist	Aeronautical Design Engineer	Aeronautical Engineer	Aeronautical Project Engineer	Aeronautical Research Engineer	Aeronautical Test Engineer	Aerospace Engineer	Aerospace Stress Engineer	Aircraft Designer	Aircraft Engineer
Aircraft Mechanics and Service Technicians	Certificate/Some College	A&P Mechanic	Aircraft Accessories Mechanic	Aircraft Air Conditioning Mechanic	Aircraft Body and Bonded Structure Repairer	Aircraft Cylinder Mechanic	Aircraft Engine Mechanic	Aircraft Engine Specialist	Aircraft Engine Technician	Aircraft Magneto Mechanic	Aircraft Maintenance Director
Architectural and Engineering Managers	Bachelor's degree	Architect Manager	Architectural Job Captain	Chief Design Branch	Chief Design Engineer	Chief Engineer	Chief Petroleum Engineer	Chief, Engineering Division	Civil Engineering Manager	Director of Engineering	Director of Product Development
Assemblers and Fabricators, All Other	High school diploma or equivalent	Action Finisher	Action Installer	Ager	Air Bag Builder	Aluminum Boats Assembler	Antenna Installer	Antisqueak Worker	Arm Rest Builder	Art Display Maker	Artificial Cherry Maker
Audio and Video Equipment Technicians	Certificate/Some College	Audio Technician	Audio Video Technician	Audio Visual Specialist	Audio Visual Technician	Audio-Visual Production Specialist	Audio/Visual Manager	Audio/Visual Operator	Audiovisual Communications Systems Technician	Broadcast Engineer	Broadcast Technician
Automotive Body and Related Repairers	High school diploma or equivalent	Antique Automobiles Repairer	Auto Body Builder Apprentice	Auto Body Customizer	Auto Body Detailer	Auto Body Man	Auto Body Mechanic	Auto Body Mechanic Apprentice	Auto Body Painter	Auto Body Repair Technician	Auto Body Repairer
Automotive Service Technicians and Mechanics	Certificate/Some College	Auto Clutch Rebuilder	Auto Clutch Specialist	Auto Radiator Specialist	Auto Suspension and Steering Mechanic	Auto Transmission Specialist	Automotive Alignment Specialist	Automotive Brake Adjuster	Automotive Brake Specialist	Automotive Brake Technician	Automotive Fuel Injection Servicer
Aviation Inspectors*	High school diploma or equivalent	Aircraft Inspector	Aircraft Landing Gear Inspector	Aircraft Quality Control Inspector	Airworthiness Safety Inspector	Freight Inspector	Locomotive Inspector	Motor Vehicle Emissions Inspector	Railroad Car Inspector	Railroad Inspector	School Bus Inspector
Avionics Technicians	Associate's degree	Aircraft Armament Mechanic	Aircraft Electrical Systems Specialist	Aircraft Electrician	Aircraft Instrument Mechanic	Aircraft Technician	Airplane Electrical Repairer	Airplane Electrician	Airplane Technician	Armament Mechanic	Armament Repairer
Bill and Account Collectors	High school diploma or equivalent	Account Receivable Associate	Account Representative	Account Resolution Analyst	Account Service Representative	Accounting Technician	Accounts Collector	Accounts Receivable Specialist	Agent	Bad Credit Collector	Bill Collector
Billing and Posting Clerks	High school diploma or equivalent	Accounting Machine Operator	Accounts Adjustable Clerk	Accounts Payable Associate	Accounts Payable Clerk	Accounts Payable Coordinator	Accounts Receivable Coordinator	Adding Machine Operator	Administrative Assistant	Audit Machine Operator	Billing Clerk
Biofuels/Biodiesel Technology & Product Development Managers*	Bachelor's degree	Analytical Research Program Manager	Biodiesel Division Manager	Biodiesel Engineering Manager	Biodiesel Product Development Manager	Biodiesel Product Manager	Biodiesel Technology Development Manager	Biodiesel Technology Manager	Biofuels Engineering Manager	Biofuels Manager	Biofuels Product Development Manager
Biological Technicians	Bachelor's degree	Aquatic Scientist	Artificial Breeding Laboratory Technician	Artificial Breeding Technician	Artificial Inseminator	Babcock Tester	Bacteriology Lab Specialist	Bacteriology Research Assistant	Bacteriology Technician	Biochemistry Technician	Biological Aide
Biomedical Engineers	Bachelor's degree	Assistant Professor	Associate Professor	Bio-Mechanical Engineer	Biochemical Engineer	Biomaterials Engineer	Biomechanical Engineer	Biomedical Analytical Scientist	Biomedical Electronics Technician	Biomedical Engineer	Biomedical Engineering Director
Bookkeeping, Accounting, and Auditing Clerks	Certificate/Some College	Account Administrator	Account Clerk	Account Information Clerk	Account Receivable Clerk	Accountant	Accountant Assistant	Accountant Clerk	Accountant Helper	Accounting Analyst	Accounting Assistant
Bus & Truck Mechanics & Diesel Engine Spec.	High school diploma or equivalent	Biodiesel Engine Specialist	Boat Diesel Motor Mechanic	Boat Engine Mechanic	Boat Engines Installer	Boat Mechanic	Bus Mechanic	Bus or Truck Garage Mechanic	Deep Submergence Vehicle Crewmember	Diesel Engine Erector	Diesel Engine Fitter
Bus Drivers, School or Special Client	High school diploma or equivalent	Bus Driver	Bus Driver/Monitor	CDL Driver (Commercial Drivers License Driver)	Driver	School Bus Driver	School Bus Driver/Custodian	School Bus Driver/Mechanic	School Bus Driver/Teacher Assistant	School Bus Operator	School Transportation Director
Business Intelligence Analysts*	Bachelor's degree	Analytical Data Miner	Business Database Analyst	Business Intelligence Analyst	Business Intelligence Manager	Commercial Intelligence Manager	Competitive Intelligence Analyst	Consultant, Strategic Business and Technology Intelligence	Data Analyst	Director of Enterprise Strategy	Director of Market Intelligence
Business Operations Specialists, All Other	Bachelor's degree	Administrative Analyst	Administrative Assistant	Attendance Officer	Bar Examiner	Branch Operation Evaluation Manager	Business Agent	Business Development Assistant	Business Opportunity and Property Investment Broker	Business Planner	Business Practices Officer
Carpenters	High school diploma or equivalent	Beam Builder	Building Carpenter	Construction Carpenter	Counter Installer	Custom Wood Stair Builder	Finish Carpenter	Hardwood Floor Installer	House Carpenter	Wood Floor Layer	
Cement Masons and Concrete Finishers	Less than high school	Block Mason	Cement Finisher	Cement Gun Operator	Cement Mason	Cement Mason Apprentice	Cement Patcher	Cementer	Column Precaster	Concrete Fence Builder	Concrete Finisher
Chemical Engineers	Bachelor's degree	Absorption and Adsorption Engineer	Automation Engineer	Blending Coordinator	Chemical Engineer	Chemical Process Control, Design, or Development Engineer	Chemical Process Engineer	Chemical Research Engineer	Chemical Test Engineer	Commissioning Engineer	Design Engineer
Chemical Equipment Operators/Tenders	High school diploma or equivalent	Acetone Recovery Worker	Acetylene Plant Operator	Acid Bleacher	Acid Cleaner	Acid Concentrator	Acid Condenser	Acid Extractor	Acid Maker	Acid Operator	Acid Patroller
Chemical Plant and System Operators	High school diploma or equivalent	Ammonia Still Operator	Ammonia Technician	Badger Distiller Operator	Bucket Wash Operator	Checker	Chemical Operator	Chemical Plant Operator	Chemical Treatment Plant Technician	Chief Operator	Denitrator
Chemists	Bachelor's degree	Agricultural Chemist	Air Quality Chemist	Analytical Chemist	Astrochemist	Bench Chemist	Ceramic Chemist	Cereal Chemist	Chemical Analyst	Chemical Economist	Chemical Laboratory Chief
Child, Family, and School Social Workers	Bachelor's degree	Adolescent Counselor	Adoption Agent	Adoption Coordinator	Adoption Counselor	Adoption Social Worker	Adoption Specialist	Adoption Worker	Adult Protective Caseworker	At-Risk Specialist	Case Manager
Civil Engineers	Bachelor's degree	Airport Engineer	Architectural Engineer	Asphalt Engineer	Base Engineer	Bridge Design Engineer	Bridge Engineer	Bridge/Structure Inspection Team Leader	Building Construction Engineer	Building Engineer	Cadastral Engineer
Claims Adjusters, Examiners, and Investigators	High school diploma or equivalent	Claims Analyst	Fire Claims Adjuster	Health Claims Examiner	Health Insurance Adjuster	Independent Insurance Adjuster	Medical Claims Analyst	Medical Claims Examiner	Property and Casualty Insurance Claims Examiner	Property Damage Claims Adjustor	Reinsurance Claims Analyst
Clinical, Counseling, and School Psychologists	Doctoral or professional degree	Behavior Analyst	Behavior Specialist	Behavior Therapist	Behavioral Analyst	Behavioral Psychologist	Behavioral Specialist	Behavioral Therapist	Chief Psychologist	Chief Psychologist/Director of Counseling and Self-Development	Chief, Psychology
Commercial Pilots	High school diploma or equivalent	Aerial Advertiser	Aerial Crop Duster	Aerial Hurricane Hunter	Aerial Sprayer	Agricultural Pilot	Airplane Patroller	Airplane Pilot	Astronaut	Aviator	Balloon Pilot
Compliance Officers*	Bachelor's degree	Air Pollution Compliance Inspector	Compliance Investigator	Driver's License Examiner	Environmental Compliance Inspector	Equal Employment Opportunity Investigator	Equal Employment Opportunity Officer	Immigration Investigator	Immigration Investigator	Inspector of Weights and Measures	License Inspector
Computer & Information Research Scientists	Doctoral or professional degree	Applications Engineer	Artificial Intelligence Specialist	Bioinformatics Software Engineer	Computational Linguist	Computational Theory Scientist	Computer Engineer	Computer Science Professor	Computer Scientist	Control System Computer Scientist	Data Scientist
Computer and Information Systems Managers	Bachelor's degree	Application Development Director	Business Analyst	Business Intelligence Systems Manager	Chief Information Officer	Chief Innovation Officer	Chief Technical Officer	Chief Technology Officer (CTO)	Computer Operations Manager	Computer Programming Manager	Computer Project Manager
Computer Hardware Engineers	Bachelor's degree	Automation Engineer	Computer Architect	Computer Designer	Computer Engineer	Computer Hardware Designer	Computer Hardware Developer	Computer Installation Engineer	Computer Tester	Configuration Manager	Design Engineer
Computer Network Support Specialists	Associate's degree	Certified Novell Administrator (CNA)	Cisco Certified Network Professional (CCNP)	Computer Network Specialist	Computer Network Support Specialist	Computer Networker	Configuration Technician	Implementation Consultant	Internet Information Technology Specialist	Internet Network Specialist	Internet Security Specialist
Computer Numerically Controlled Machine Tool Prog., M/P	High school diploma or equivalent	CAD CAM Programmer (Computer-Aided Design Computer-Aided Manufacturing Programmer)	CNC Process Control Programmer	Computer Numerical Control Programmer (CNC Programmer)	Machinist	Manufacturing Engineer	Metal Numerical Control Programmer	Metal Numerical Tool Programmer	Mold Maker	Numerical Control Nesting Operator	Numerical Control Programmer (NC Programmer)

In-Demand Occupations - Related Job Titles

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In-Demand Occupation Title - 236	Education Level	Related Job Titles - September 2017									
Computer Programmers	Bachelor's degree	.NET Developer	Analyst Programmer	Application Programmer Analyst	Application Programmer Analyst	Applications Developer	Applications Programmer	Beta Tester	Bioinformatics Specialist	Business Programmer	Business Systems Analyst
Computer Systems Analysts	Bachelor's degree	Applications Analyst	Applications Developer	Applications Systems Analyst	Automatic Data Processing Planner	Business Analyst	Business Continuity Analyst	Business Systems Analyst	Chief Technology Officer (CTO)	Clinical Analyst	Computer Analyst
Computer Systems Engineers/Architects*	Bachelor's degree	.Net Architect	Computer Systems Architect	Electronic Data Interchange System Developer (EDI System Developer)	Enterprise Architect	Information Architect	Knowledge Architect	Network Analyst	Network Engineer	Reliability Engineer	Requirements Engineer
Computer User Support Specialists	Certificate/Some College	Computer Instructor	Computer Lab Assistant	Computer Specialist	Computer Support Specialist	Computer Support Technician	Computer System Technician	Computer Technical Specialist	Computer Technician	Computer Technologist	Computer Technology Instructor
Computer-Controlled Machine Tool Oper., M/P	High school diploma or equivalent	Automated Cutting Machine Operator	Automation Machine Operator	Brake Press Operator	CNC Laser Operator (Computer Numerical Control Laser Operator)	CNC Machine Operator (Computer Numerically Controlled Machine Operator)	CNC Machinist (Computer Numerically Controlled Machinist)	CNC Operator (Computer Numeric Control Operator)	Computer Numerical Control Lathe Operator (CNC Lathe Operator)	Computer Numerical Control Machine Operator (CNC Machine Operator)	Computer Numerical Control Machinist (CNC Machinist)
Construction Laborers	Less than high school	Adz Worker	Air Breaker Operator	Air Drill Operator	Air Gun Operator	Air Hammer Operator	Air Tool Operator	Aluminum Pool Installer	Asbestos Removal Worker	Asphalt Distributor Tender	Asphalt Heater Tender
Construction Managers	Bachelor's degree	Brickmason Contractor	Bridges and Buildings Supervisor	Building Construction Contractor	Cement Contractor	Concrete Foreman	Construction Area Manager	Construction Consultant	Construction Contractor	Construction Coordinator	Construction Foreman
Cost Estimators	Bachelor's degree	Building Construction Estimator	Building Estimator	Construction Estimator	Construction Job Cost Estimator	Contract Analyst	Cost Analyst	Cost Estimator	Cost Recovery/Investment Recovery Technician	Crating and Moving Estimator	Design Consultant
Credit Analysts	Bachelor's degree	Analyst	Credit Administrator	Credit Analyst	Credit and Collections Analyst	Credit Assessment Analyst	Credit Manager	Credit Negotiator	Credit Representative	Credit Risk Analyst	Credit Specialist
Customer Service Representatives	High school diploma or equivalent	Account Adjuster	Account Manager	Account Representative	Adjustment Clerk	At Home Independent Call Center Agent	Automotive Service Advisor	Automotive Service Writer	Bill Adjuster	Call Center Representative	Claim Adjuster
Cutting/Punching/Press Machine S/O/T, M/P	High school diploma or equivalent	Adjuster	Angle Shear Operator	Angle Shear Set Up Operator	Arbor Press Operator	Automatic Punch-Press Operator	Automatic Screwmaker	Automobile Bumper Straightener	Bander Operator	Banding Machine Operator	Bench Shear Operator
Data Warehousing Specialists*	Bachelor's degree	Data Storage Specialist	Data Warehouse Specialist	Data Warehousing Engineer	Data Warehousing Manager	Data Warehousing Specialist					
Database Administrators	Bachelor's degree	Automatic Data Processing Planner (ADP Planner)	Chief Technology Officer (CTO)	Computer Architect	Data Administrator	Data Architect	Data Base Design Analyst	Data Center Manager	Data Entry Specialist	Data Management Associate	Data Management Information Technology Specialist
Dental Assistants	Certificate/Some College	Certified Dental Assistant (CDA)	Certified Registered Dental Assistant	Dental Aide	Dental Assistant (DA)	Dental Nurse	Dental Office Manager	Dentist Attendant	Expanded Duty Dental Assistant (EDDA)	Expanded Function Dental Assistant	Oral Surgery Assistant
Dental Hygienists	Associate's degree	Dental Hygienist	Dental Hygienist, Mobile Coordinator	Dental Nurse	Education Coordinator	Hygienist	Implant Coordinator	Oral Hygienist	Pediatric Dental Hygienist	Registered Dental Hygienist (RDH)	Registered Dental Hygienist, Part Time Clinical Faculty
Dentists, General	Doctoral or professional degree	Associate Dentist	Dental Intern	Dental Officer	Dental Surgery Doctor (DDS)	Dentist	Dentist/Owner	Doctor	Doctor of Dental Medicine (DMD)	Doctor of Dental Surgery (DDS)	Endodontist
Diagnostic Medical Sonographers	Associate's degree	Cardiac Sonographer	Cardiac/Vascular Sonographer	Cardiovascular Sonographer	Diagnostic Medical Sonographer	Echo Tech (Echocardiographic Technician)	Medical Sonographer	Registered Diagnostic Cardiac Sonographer	Registered Diagnostic Medical Sonographer (RDMS)	Sonogram Technician	Sonographer
Dispatchers, Except Police, Fire, and Ambulance	High school diploma or equivalent	Aircraft Dispatcher	Airplane Dispatch Clerk	Alarm Operator	Assistant Chief Train Dispatcher	Auto Service Dispatcher	Automobile or Truck Rental Dispatcher	Burglar Alarm Operator	Bus and Trolley Dispatcher	Bus Starter	Cab Starter
Electrical and Electronic Engineering Technicians	Associate's degree	Electrical Design Technician	Electrical Engineering Technician	Electrical Power Station Technician	Electronic Instrument Testing Technician	Lighting Engineering Technician	Programmable Logic Controller Programmer	Semiconductor Development Technician			
Electrical and Electronic Equipment Assemblers	High school diploma or equivalent	Anode Builder	Assembler	Assembly Worker	Automobile Lights Assembler	Battery Assembler	Battery Builder	Battery Parts Assembler	Battery Plate Assembler	Breaker Unit Assembler	Cable Winer
Electrical/Electronics Install/Repair, Trans. Equip.	Certificate/Some College	Boat Builder	Boat Rigger	Body Winer	Controller Repairer and Tester	Critical Power Install Technician	Critical Power Technician	Critical Systems Technician	Electrical and Electronics Installer and Repairer	Electrical Plumbing Supervisor	Electrical Troubleshooter
Electrical/Electronics Repair, Comm/Indus Equip.	Certificate/Some College	Aerial Erector	Aerial Installer	Amplifier Mechanic	Automation Mechanic	Boardman	Certified Control Systems Technician	Computerized Environmental Control Installer	Control Equipment Electrician	Control Systems Technician	Control Technician
Electrical/Electronics Repair, Pwrhse/Substa/Rly	Certificate/Some College	Apparatus Lineman	Control Technician	Corrosion Control Fitter	Corrosion Technician	Electrical and Instrumentation Technician (E & I Technician)	Electrician	Gear Technician	Generating Station Mechanic	Generator Mechanic	Heavy Equipment Technician
Electrical Engineering Technicians*	Associate's degree	Electrical Engineering Technician	Electrical Equipment Technician	Electrical Technician	Electrification Adviser	Electronics Technician	Engineer	Engineering Assistant	Engineering Technician	Failure Analysis Technician	Generation Technician
Electrical Engineering Technologists*	Associate's degree	Design Tech	Electrical Design Technologist	Electrical Engineering Technologist	Electrical Tech/Project Manager	Engineering Assistant	Engineering Tech	Engineering Technologist	Layout Designer	Senior Analysis Specialist	Senior Engineering Tech
Electrical Engineers	Bachelor's degree	Automation Engineer	Cable Engineer	Circuits Engineer	Controls Engineer	Design Engineer	Distribution Engineer	Distribution Field Engineer	District Plant Engineer	Division Engineer	Division Plant Engineer
Electrical Power-Line Installers and Repairers	High school diploma or equivalent	A Class Lineman	Aerial Lineman	Apprentice Lineman Third Step	Cable Inspector	Cable Installer Repairer	Cable Installer-Repairer	Cable Layer	Cable Splicer	Cable Splicer Apprentice	Cable Splicer Assistant
Electricians	High school diploma or equivalent	Airport Electrician	Antenna Installer	Antenna Rigger	Chief Electrician	Conduit Installer	Conduit Mechanic	Construction Electrician	Control Electrician	Diesel Electrician	Diesel Maintenance Electrician
Electro-Mechanical Technicians	Associate's degree	Automation Technician	Certified Control Systems Technician	Electro-Mechanic	Electro-Mechanical Technician (E/M Technician)	Electromechanical Assembler	Electromechanical Assembly Technician	Electromechanical Equipment Tester	Electronic Technician	Engineering Technician	Field Service Technician
Electronics Engineering Technicians*	Associate's degree	Automation Technician	Calibration and Instrumentation Technician	Calibration Laboratory Technician	Calibration Technician	Cellular Phone Repairer (Cell Phone Repairer)	Certified Control Systems Technician	CNC Programmer (Computer Numerical Control Programmer)	Computer Engineering Technician	Controls Technician	Developmental Electronics Assembler
Electronics Engineers, Except Computer	Bachelor's degree	Automation Engineer	Automotive Power Electronics Engineer	Central Office Equipment Engineer	Central Office Facilities Planning Engineer	Circuit Design Engineer	Circuit Designer	Commercial Engineer	Communications Engineer	Compatibility Test Engineer	Customer Equipment Engineer
Emergency Medical Technicians and Paramedics	Certificate/Some College	Ambulance Driver-Paramedic	Emergency Medical Technician (EMT)	Emergency Medical Technician, Basic (EMT, B)	Emergency Medical Technician/Driver (EMT/DRIVER)	Emergency Room Technician	EMT Intermediate (Emergency Medical Technician, Intermediate)	EMT, Paramedic (Emergency Medical Technician, Paramedic)	EMT-I/85	EMT-I/99	EMT-P
Engine and Other Machine Assemblers	High school diploma or equivalent	Air Conditioning Coil Assembler	Aircraft Engine Assembler	Aircraft Power Plant Assembler	Assembler	Assembler Erector	Assembling Motor Builder	Assembly Line Worker	Automobile Engine Assembler	Automotive Production Worker	Bearing Ring Assembler
Environmental Compliance Inspectors*	Bachelor's degree	Agricultural Chemicals Inspector	Agricultural Chemicals Registration Specialist	Air Pollution Inspector	Certified Erosion, Sediment, and Storm Water Inspector (CESSWI)	City Sanitarian	Compliance Analyst	Compliance Coordinator	Compliance Investigator	Compliance Manager	Compliance Representative Dealer
Environmental Engineers	Bachelor's degree	Air Pollution Control Engineer	Chief, Pesticides and Toxic Substances Branch	Environmental Analyst	Environmental Consultant	Environmental Designer	Environmental Engineer	Environmental Planner	Environmental Remediation Engineer	Environmental Remediation Specialist	Environmental Safety Specialist

In-Demand Occupations - Related Job Titles

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In-Demand Occupation Title - 236	Education Level	Related Job Titles - September 2017									
Executive Secretaries and Administrative Assistants	High school diploma or equivalent	Administrative Aide	Administrative and Technical Specialist	Administrative Assistant	Administrative Associate	Administrative Coordinator	Administrative Liaison	Administrative Office Assistant	Administrative Office Specialist	Administrative Officer	Administrative Secretary
Extrud/Form/Pressing/Compacting Mach. S/O/T	High school diploma or equivalent	Abrasive Wheel Molder	Acoustical Tile Patternmaker	Air Bag Curer	Alfalfa Dehydrator Operator	Arch Cushion Press Operator	Artificial Log Machine Operator	Automatic Lump Making Machine Tender	Bag Bailer	Bag Builder	Bailer
Family and General Practitioners	Doctoral or professional degree	Board Certified Family Physician	Doctor	Emergency Medicine Physician	Emergency Room Doctor (ER Doctor)	Family Medicine Physician	Family Physician	Family Practice Doctor	Family Practice MD (Family Practice Medical Doctor)	Family Practice Medical Doctor (FP MD)	Family Practice Physician
Farmers, Ranchers, and Other Agricultural Managers	High school diploma or equivalent	Accredited Farm Manager (AFM)	Agricultural Crop Farm Manager	Agriculture Manager	Animal Husbandry Manager	Annual Greenhouse Manager	Apiarist	Apiculturist	Aquaculture Cooperative Marketing Director	Aquaculture Director	Aquaculture Farm Manager
Financial Analysts	Bachelor's degree	Alternative Financing Specialist	Bank Analyst	Banking Analyst	Bond Analyst	Budget Analyst	Chartered Financial Analyst (CFA)	Commodity Analyst	Corporate Financial Analyst	Corporate Securities Research Analyst	Corporate Statistical Financial Analyst
Financial Managers	Bachelor's degree	Banking Center Manager	Banking Manager	City Comptroller	City Treasurer	Comptroller	Credit Manager	Financial Director	Financial Officer	Fiscal Manager	International Bank Manager
FL Sup/Mgrs of Con. Trades/Extract. Work	High school diploma or equivalent	Acoustical Tile Carpenters Supervisor	Adjustable Steel Joist Setting Supervisor	Asbestos Removal Supervisor	Asphalt Paving Supervisor	Assistant Construction Superintendent	Assistant Foreman	Awning Hanger Supervisor	Bailer Operators Supervisor	Bailer Tenders Supervisor	Bank Boss
FL Sup/Mgrs of Food Prep. & Serving Workers	High school diploma or equivalent	Assistant Manager	Banquet Captain	Banquet Steward/Stewardess	Banquet Supervisor	Bar Manager	Bartender Manager	Cafeteria Manager	Cafeteria Supervisor	Canteen Manager	Captain
FL Sup/Mgrs of Help/Labor/Mat. Movers, Hand	High school diploma or equivalent	Agency Operator	Aircraft Cleaning Supervisor	Boat and Plant Utility Supervisor	Building Materials or Lumber Yard Supervisor	Car Cleaning Supervisor	Car Wash Supervisor	Carpenter Labor Supervisor	Chute Boss	Circus Supervisor	Circus Train Supervisor
FL Sup/Mgrs of Mechanics/Installers/Repairers	High school diploma or equivalent	Air Conditioning Supervisor	Air-Conditioning Installer Supervisor	Aircraft Maintenance Supervisor	Airport Maintenance Chief	Airport Skilled Maintenance Supervisor	Apartment Maintenance Supervisor	Appliance Service Supervisor	Artillery Maintenance Supervisor	Assistant Director of Plant Operations	Auto Fleet Maintenance Manager
FL Sup/Mgrs of Non-Retail Sales Workers	High school diploma or equivalent	Advertising Material Distributors Supervisor	Agency Manager	Area Sales Manager	Artificial Breeding Distributor	Associate Director of Sales	Auto Parts Manager	Block Captain	Blood Donor Recruiter Supervisor	Bowling or Skating Desk Clerk Supervisor	Branch Manager
FL Sup/Mgrs of Office & Admin. Support	High school diploma or equivalent	Accounting Administrator	Accounting Clerks Supervisor	Accounting Director	Accounting Manager	Accounting Supervisor	Accounts Payable Manager	Accounts Payable Supervisor	Accounts Receivable Manager	Accounts Receivable Supervisor	Adjustment Supervisor
FL Sup/Mgrs of Production/Operating Workers	High school diploma or equivalent	Abattoir Supervisor	Abrasive and Polished Products Supervisor	Acid Supervisor	Aerosol Supervisor	Aging Department Supervisor	Agricultural Chemicals Shift Superintendent	Alteration Workroom Supervisor	Alum Plant Supervisor	Alumina Plant Supervisor	Aluminum Boat Assembly Supervisor
FL Sup/Mgrs of Retail Sales Workers	High school diploma or equivalent	Agent	Antique Collector	Antique Dealer	Area Supervisor	Art Dealer	Art Gallery Director	Assistant Manager	Assistant Manager Retail	Assistant Store Manager	Auto Dealer
FL Sup/Mgrs of Trans/Mat.-Mov. Mach & Veh Op	High school diploma or equivalent	Airplane Pilot Supervisor	Area Captain	Area Counselor	Auto Servicer	Boatswain	Building Materials or Lumber Yard Supervisor	Bus and Trolley Dispatcher	Bus Driver Supervisor	Cab Supervisor	Car Supervisor
Food Scientists and Technologists	Bachelor's degree	Associate Professor	Compliance Coordinator	Confectionery Laboratory Manager	Dairy Bacteriologist	Enologist	Food and Drug Research Scientist	Food Chemist	Food Preservation Scientist	Food Processing Scientist	Food Safety Director
Food Service Managers	High school diploma or equivalent	Banquet Director	Banquet Manager	Boarding House Manager	Cafe Operator	Cafeteria Director	Cafeteria Operator	Catering Coordinator	Catering Manager	Club Manager	Clubhouse Manager
General and Operations Managers	Bachelor's degree	Adjutant General	Adult Daycare Coordinator	Assistant Manager	Building Manager	Business Administrator	Business Coordinator	Business Development Director	Business Manager	Chief Administrative Officer	Chief Deputy
Graphic Designers	Bachelor's degree	Advertising Designer	Advertising Layout Worker	Art Director	Artist	Catalogue Illustrator	Commerical Artist	Composing Room Supervisor	Concept Artist	Creative Director	Creative Manager
Health & Safety Engineers, ex. Mining Safety & Inspectors	Bachelor's degree	Fire Prevention Engineer	Fire Protection Engineer	Industrial Safety Engineer	Product Safety Engineer	Product Safety Test Engineer	System Safety Engineer				
Health Technologists and Technicians, All Other	High school diploma or equivalent	Audiometrist	Brain Wave Technician	Central Supply Technician	Cephalometric Analyst	Certified Medical Technician (CMT)	Child Health Associate	Closed Circuit Screen Watcher	Dialysis Patient Care Technician	Dialysis Technician	Drug Coordinator
Healthcare Social Workers	Master's degree	AIDS Social Worker	Bereavement Counselor	Case Managers	Certified Social Workers In Health Care	Clinical Social Worker	Community Advocate	Director of Social Services	Director of Social Work	Disability Advocate	Disability Coordinator
Healthcare Support Workers, All Other	High school diploma or equivalent	Baby Formula Mixer	Baby Formula Worker	Birth Attendant	Blood Bank Assistant	Blood Bank Attendant	Blood Bank Custodian	Blood Bank Worker	Blood Donor Unit Assistant	Caster	Certified Phlebotomy Technician
Heating, AC, & Refrigeration Mechanics/Installers	Certificate/Some College	Air Conditioning Service Technician	Bulk Cooler Installer	Evaporative Cooler Installer	Furnace Converter	Furnace Fitter	Gas Furnace Installer	Heating, Ventilation, and Air Conditioning Mechanic	Oil Burner Repairer	Oil Furnace Installer	Refrigeration Systems Installer
Helpers, Construction Trades, All Other	Less than high school	Asbestos Worker Helper	Awning Hanger Helper	Axman	Boiler Coverer Helper	Bridge Ironworker Helper	Carpet Layer Helper	Carpet or Rug Layer Helper	Cellulose Insulation Helper	Cement Finisher Helper	Cement Mixer
Helpers--Electricians	High school diploma or equivalent	Apprentice Electrician	Automotive Electrician Helper	Cable Puller	Electrical Apprentice	Electrical Assistant	Electrical Helper	Electrical Sign Wirer Helper	Electrician	Electrician Apprentice	Electrician Assistant
Helpers--Production Workers	Less than high school	Abrasive Mixer Helper	Acid Filler	Advertising Material Distributor	Air and Water Filler	Aircraft Machinist Helper	Airport Maintenance Laborer	Almond Blancher	Alodize Machine Helper	Anglesmith Helper	Animal Stunner
Human Resources Assis., ex. Payroll & Timekp	Associate's degree	Administrative Assistant	Agent-Contract Clerk	Assignment Clerk	Benefits Administrator	Benefits Clerk	Benefits Coordinator	Civil Service Clerk	Civil Service Worker	Compensation and Benefits Technician	Employment Assistant
Human Resources Managers	Bachelor's degree	Apprenticeship Training Representative	Benefit Director	Benefits Manager	Commissioner of Conciliation	Compensation Manager	Director of Employee Development	Director of Employer Services	Director of Human Resources	Director of Industrial Relations	Director of Personnel
Human Resources Specialists	Bachelor's degree	Background Investigator	Business Agent	Campaign Director	Campaign Worker	Campaigner	Career Development Specialist	Career Specialist	Certification and Selection Specialist	Contingents Supervisor	Corporate Recruiter
Industrial Engineers	Bachelor's degree	Automation Engineer	Configuration Management Analyst	Configuration Manager	District Plant Engineer	Documentation Engineer	Efficiency Analyst	Efficiency Engineer	Efficiency Expert	Engineer	Engineering Inspector
Industrial Machinery Mechanics	High school diploma or equivalent	Anode Rebuilder	Appliance Fixer	Appliance Mechanic	Appliance Repairer	Apprentice, Machinist, Outside	Area Mechanic	Automatic Pinsetter Adjuster	Automotive Maintenance Equipment Servicer	Aviation Support Equipment Repairer	Bag Adjuster
Industrial Production Managers	Bachelor's degree	Area Plant Manager	Branch Manager	Brewing Director	Bulk Plant Manager	Car Construction Superintendent	Concrete Mixing Plant Superintendent	Correctional Facility Industries Superintendent	Demand Planner	Dental Laboratory Manager	Director of Manufacturing
Industrial Truck and Tractor Operators	Less than high school	Carrier Driver	Automotive Electrician	Cat Driver	Cat Operator	Cat Skinner	Cat Tender	Caterpillar Driver	Caterpillar Operator	Caterpillar Tractor Operator	Charging Car Operator
Information Security Analysts	Bachelor's degree	Automatic Data Processing Systems Security Specialist (ADP Systems Security)	Certified Information Systems Security Professional (CISSP)	Chief Technology Officer (CTO)	Computer Security Coordinator	Computer Security Information Specialist	Computer Security Specialist	Computer Specialist	Computer Systems Manager	Computer Systems Security Analyst	Computer Systems Technician
Information Technology Project Managers*	Bachelor's degree	Computer Project Manager	Consultant	Customer Program Manager	Database Administration Project Manager	Database Development Project Manager	Director of Application Development	Director of Technology	E-Business Project Manager	Health Informatics Specialist	Information Support Project Manager
Inspectors, Testers, Sorters, Samplers, and Weighers	High school diploma or equivalent	Abrasive Grader	Acid Tester	Air Box Tester	Air Conditioning Unit Tester	Air Sampler	Air Value Tester	Aircraft Instrument Tester	Aircraft Launching and Arresting Systems Inspector	Airplane Inspector	Aligning Inspector
Instructional Designers and Technologists*	Master's degree	Certified Performance Technologist	Chief Technology Officer	Director, Educational Research and Product Strategy	Educational Technologist	Human Performance Technologist	Instructional Design Specialist	Instructional Design Technologist	Instructional Designer	Instructional Systems Designer	Instructional Technologist
Insurance Claims and Policy Processing Clerks	High school diploma or equivalent	Billing and Insurance Coordinator	Insurance Claims Clerk	Insurance Clerk	Insurance Examining Clerk	Insurance Policy Issue Clerk	Underwriting Assistant	Underwriting Clerk			

In-Demand Occupations - Related Job Titles

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In-Demand Occupation Title - 236	Education Level	Related Job Titles - September 2017									
Insurance Sales Agents	High school diploma or equivalent	Account Executive	Account Leader	Account Manager	Account Representative	Account Specialist	Accounts Executive	Agent	Bond Writer	Broker	Burial Agent
Insurance Underwriters	Bachelor's degree	Account Underwriter	Automobile and Property Underwriter	Bond Underwriter	Commercial Lines Underwriter	Commercial Underwriter	Customer Service Representative	Health Underwriter	Insurance Analyst	Insurance Underwriter	Insurance Writer
Internists, General	Doctoral or professional degree	Associate Medical Director for Adolescent Services	Attending Physician	Attending, Ambulatory Care	Clinic MD Associate (Clinic Medical Doctor Associate)	Doctor	Emergency Medicine Physician	Emergency Room Doctor (ER Doctor)	Endocrinologist	Gastroenterologist	General Doc
Interpreters and Translators	Bachelor's degree	American Sign Language ASL/English Interpreter	American Sign Language ASL/English Sign Language Interpreter/RID Certified	American Sign Language Interpreter (ASL Interpreter)	Arabic Translator	Audio Narrator	Bilingual Interpreter	Bilingual Secretary	Braille Transcriber	Braille Transcriber/Tactile Graphics Specialist	Braille Translator
Interviewers, Except Eligibility and Loan	High school diploma or equivalent	Admissions Clerk	Admissions Coordinator	Admissions Representative	Admitting Clerk	Admitting Counselor	Admitting Interviewer	Admitting Representative	Canvasser	Census Clerk	Census Enumerator
Lawyers	Doctoral or professional degree	Admiralty Lawyer	Agency Legal Counsel	Assistant Attorney General	Assistant Corporation Counsel	Assistant Counsel	Assistant County Attorney	Assistant District Attorney	Assistant Federal Public Defender	Assistant Prosecuting Attorney	Assistant Prosecutor
Licensed Practical and Licensed Vocational Nurses	Certificate/Some College	Charge Nurse	Clinic Licensed Practical Nurse (CLINIC LPN)	Clinic Nurse	Home Health Care Provider	Licensed Practical Nurse (LPN)	Licensed Practical Nurse, Clinic Nurse (LPN, Clinic Nurse)	Licensed Vocational Nurse (LVN)	Nursing Technician	Office Nurse	Pediatric Licensed Practical Nurse (PEDIATRIC LPN)
Loan Interviewers and Clerks	High school diploma or equivalent	Administrative Assistant	Closer	Closing Agent	Closing Coordinator	Credit Clerk	Disbursement Clerk	Document Coordinator	Document Processor	Eligibility Clerk	Funding Specialist
Loan Officers	Bachelor's degree	Agricultural Loan Officer	Bank Officer	Bank Representative	Banking Services Officer	Branch Account Executive	Branch Account Manager	Branch Banker	Branch Lending Officer	Branch Manager	Business Banker
Logisticians*	Bachelor's degree	Acquisition Analyst	Administrative Analyst	Automated Logistics Specialist	Integrated Logistics Support Manager (ILS Manager)	Inventory Analyst	Inventory Manager	Logistician	Logistics Analyst	Logistics Coordinator	Logistics Engineer
Logistics Analysts*	Bachelor's degree	Acquisition Analyst	Acquisitions Logistics Analyst	Global Logistics Analyst	Inventory Manager	Logistics Analyst	Logistics Management Specialist	Logistics Manager	Logistics Specialist	Operations Logistics Analyst	Procurement Analyst
Loss Prevention Managers*	High school diploma or equivalent	Area Loss Prevention Manager	Associate Vice President	Director-Loss Prevention	District Loss Prevention Manager	Logistics Loss Prevention Manager	Loss Prevention Manager	Loss Prevention Officer	Loss Prevention Operations Manager	Loss Prevention Specialist	Loss Prevention Supervisor
Machinists	High school diploma or equivalent	Aircraft Machinist	Auto Machinist	Automotive Machinist	Automotive Machinist Apprentice	Bench Hand	Carbide Operator	CNC Machinist (Computer Numerically Controlled Machinist)	Conventional Machinist	Deck Engineer	Development Mechanic
Magnetic Resonance Imaging Technologists	Associate's degree	Computed Tomography/Magnetic Resonance Imaging Technologist (CT/MRI Technologist)	Imaging Technologist	Lead Magnetic Resonance Imaging MRI Technologist	Lead Technologist/Manager	Magnetic Resonance Imaging MRI Radiographer	Magnetic Resonance Imaging MRI Specialist	Magnetic Resonance Imaging MRI Supervisor	Magnetic Resonance Imaging MRI Technologist	MRI Special Procedures Technologist	Senior Staff Technologist
Maintenance and Repair Workers, General	High school diploma or equivalent	Airport Attendant	Bench Repair Technician	Building Maintenance Engineer	Building Maintenance Mechanic	Building Maintenance Repairer	Building Mechanic	Electrical Mechanical Technician	Electronic Technician	Engineer	Environmental Maintenance Worker
Maintenance Workers, Machinery	High school diploma or equivalent	Air Deodorizer Servicer	Aircraft Fueler	Airplane Fueler	Airplane Refueler	Airport Refueling Handler	Alemite Operator	Automatic Pinsetter Mechanic	Belt Changer	Belt Dresser	Belt Fixer
Management Analysts	Bachelor's degree	Administrative Analyst	Adviser Sales	Analyst Sales	Analyzer Sales	Business Analyst	Business Consultant	Business Development Analyst	Business Management Analyst	Business Management Consultant	Business Operations Analyst
Managers, All Other	Bachelor's degree	Animal Ride Manager	Aquatic Facility Manager	Area Development Manager	Area Supervisor	Armored Transport Service Manager	Art Coordinator	Arts Administrator	Association Executive	Auto Repair Shop Manager	Barber or Beauty Shop Manager
Manufacturing Engineers*	Bachelor's degree	Applications Engineer, Manufacturing	Automation Engineer	Continuous Improvement Manager	Engineer, Foundry Process	Engineer, Methods	Engineer, Process	Facility Engineer	Foundry Process Engineer	Lean Manufacturing Engineer	Manufacturing Applications Engineer
Manufacturing Production Technicians*	Associate's degree	Advanced Manufacturing Technician	Manufacturing Engineer	Manufacturing Process Technician	Manufacturing Production Technician	Manufacturing Technician	Process Engineer	Product Introduction Manager	Production Technician	Production Technician, Semiconductor Processing Equipment	Research and Development Machinist
Market Research Analysts and Marketing Specialists	Bachelor's degree	Account Manager	Advertising Analyst	Business Development Analyst	Business Development Specialist	Client Service and Consulting Manager	Client Services Vice President	Communications Specialist	Database Marketing Analyst	Demographic Analyst	Director of Market Analysis
Marketing Managers	Bachelor's degree	Account Supervisor	Brand Manager	Bridal Consultant	Business Developer	Business Development Director	Business Development Manager	Business Development Specialist	Channel Manager	Commercial Director	Commercial Lines Manager
Massage Therapists	Certificate/Some College	Bodywork Therapist	Certified Massage Therapist (CMT)	Clinical Massage Therapist	Deep Tissue Massage Therapist	Integrated Deep Tissue Massage Therapist	Licensed Massage Practitioner (LMP)	Licensed Massage Therapist	Massage Operator	Massage Therapist	Masseur
Materials Engineers	Bachelor's degree	Automation Engineer	Ceramic Design Engineer	Ceramic Research Engineer	Ceramics Test Engineer	Corrosion Engineer	Design Engineer	Extractive Metallurgist	Failure Analysis Technician	Forensic Materials Engineer	Foundry Metallurgist
Materials Scientists	Bachelor's degree	Accelerator Systems Director	Materials Scientist	Metal Alloy Scientist	Micro Electrical/Mechanical Systems Device Scientist (MEMS Device Scientist)	Nanotechnologist	Plastics Scientist	Polymer Materials Consultant	Polymer Specialist	Research and Development Scientist (R and D Scientist)	Research Scientist
Mechanical Drafters	Associate's degree	Aeronautical Drafter	Auto Design Detailer	Autocad Designer	Autocad Technician	Automotive Design Drafter	Automotive Design Layout Drafter	Body Design Checker	Body Designer	CAD Designer (Computer Aided Design Designer)	CAD Designer (Computer-Aided Design Designer)
Mechanical Engineering Technicians	Associate's degree	Auto Design Checker	Automation Technician	Brinell Tester	Certified Control Systems Technician	Design Engineer	Designer	Development Technician	Die Drawing Checker	Electric Motor Mechanic	Engineering Drawings Checker
Mechanical Engineers	Bachelor's degree	Air Conditioning Engineer	Application Engineer	Auto Research Engineer	Automation Engineer	Body Engineer	Brake Engineer	Car Designer	Combustion Engineer	Cooling and Heating Systems Design Engineer	Cryogenics Engineer
Medical and Clinical Laboratory Technicians	Associate's degree	Biotechnician	Blood and Plasma Laboratory Assistant	Blood Bank Laboratory Technician	Blood or Blood Bank Technician	Blood Typer	Certified Clinical Laboratory Technician	Clinical Laboratory Scientist	Clinical Laboratory Technician (Clinical Lab Technician)	Clinical Research Assistant	Cytogenetic Technician
Medical and Clinical Laboratory Technologists	Bachelor's degree	Biochemistry Technologist	Blood Bank Laboratory Technologist	Blood Bank Technologist	Chemistry Technologist	Chief Medical Technologist	Clinical Laboratory Scientist (CLS)	Clinical Laboratory Technologist	Clinical Research Assistant	Clinical Research Associate	Clinical Researcher
Medical and Health Services Managers	Bachelor's degree	Assisted Living Administrator	Assisted Living Manager	Business Director	Cancer Center Director	Chief Hospital Administrator	Chief of Staff	Client Services Director	Clinic Director	Clinical Director	Clinical Manager
Medical Assistants	Certificate/Some College	Autopsy Assistant	Certified Coding Specialist	Certified Medical Assistant (CMA)	Certified Phlebotomy Technician	Certified Professional Coder (CPC)	Chiropractor Assistant	Clinic Assistant	Clinical Assistant	Clinical Office Technician	Doctor Assistant
Medical Equipment Repairers	Associate's degree	Bio Medical Technician	Biomed Tech (Biomedical Technician)	Biomedical Electronics Technician	Biomedical Engineering Technician (BMET)	Biomedical Equipment Specialist	Biomedical Equipment Technician (BMET)	Biomedical Equipment Technician (CBET)	Certified Biomedical Engineering Technician (CBET)	Certified Biomedical Equipment Technician (CBET)	Coil Repair Technician Cryogenics Repairer

In-Demand Occupations - Related Job Titles

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In-Demand Occupation Title - 236	Education Level	Related Job Titles - September 2017									
Medical Records and Health Information Technicians	Certificate/Some College	Applications Analyst	Business Office Representative	Cancer Registrar	Certified Coding Specialist	Certified Medical Coder	Certified Professional Coder (CPC)	Clinical Analyst	Clinical Data Specialist	Clinical Documentation Improvement Specialist (CDIS)	Clinical Office Technician
Medical Secretaries	High school diploma or equivalent	Administrative Support Specialist	Admissions Coordinator	Appointment Scheduler	Billing Coordinator	Certified Professional Coder (CPC)	Data Transcriber	Dental Secretary	Health Information Coder	Health Unit Coordinator	Hospital Admissions Clerk
Mental Health and Substance Abuse Social Workers	Bachelor's degree	Addictions Counselor	Alcoholism Worker	Case Manager	Case Managers	Case Therapist	Chemical Dependency Counselor	Clinical Social Worker	Clinical Therapist	Clinician	Community Mental Health Social Worker
Mental Health Counselors	Master's degree	Behavior Support Specialist (BSS)	Behavioral Health Therapist	Bereavement Counselor	Case Manager	Certified Alcohol and Drug Counselor (CADC)	Chemical Dependency Coordinator	Chemical Dependency Therapist	Child Care Counselor	Children's Therapist	Clinical Mental Health Counselor
Millwrights	High school diploma or equivalent	Automated Equipment Engineer-Technician	Automated Equipment Engineering Technician	Automobile Equipment Engineer Technician	Automobile Equipment Technician Engineer	Construction Millwright	Field Service Technician	Gear Repairer	Industrial Machine Assembler	Installation Service Representative	Machine Erector
Mobile Heavy Equipment Mechanics, Except Engines	High school diploma or equivalent	Brake Mechanic	Bulldozer Mechanic	Cat Mechanic	Caterpillar Mechanic	Clutch Mechanic	Construction Equipment Mechanic	Construction Equipment Overhauler	Crane Mechanic	Diesel Mechanic	Diesel Technician
Natural Sciences Managers	Bachelor's degree	Agricultural Research Director	Agriculture Research Director	Chemical Laboratory Chief	Chemical Plant Technical Director	Director of Research and Development	Environmental Program Manager	Environmental Research Project Manager	Fisheries Director	Geochemical Manager	Geological Manager
Network and Computer Systems Administrators	Bachelor's degree	Application Systems Administrator	Certified Novell Administrator (CNA)	Cisco Certified Internetwork Expert (CCIE)	Cisco Certified Network Associate (CCNA)	Cisco Certified Network Professional (CCNP)	Computer Support Specialist	Computer Systems Administrator	Computer Systems Security Administrator	Database Administrator (DBA)	Desktop Support Technician
New Accounts Clerks	High school diploma or equivalent	Administrative Assistant	Application Processor	Bank Representative	Banking Services Clerk	Consumer Banker	Customer Service Officer	Customer Service Representative	Customer Service Specialist	Financial Service Representative	Financial Services Counselor
Non-Destructive Testing Specialists*	Associate's degree	Industrial Radiographer	Non-Destructive Evaluation Specialist	Non-Destructive Evaluation Technician	Non-Destructive Testing Engineer	Non-Destructive Testing Inspector	Non-Destructive Testing Scientist	Non-Destructive Testing Services Director	Non-Destructive Testing Specialist	Non-Destructive Testing Supervisor	Non-Destructive Testing Technician
Nuclear Medicine Technologists	Associate's degree	Certified Nuclear Medicine Technologist (CNMT)	Chief Nuclear Medicine Technologist	Isotope Technician	Isotope Technologist	Lead Nuclear Medicine Technologist (Lead Nuc Med Tech)	Medical Radiation Dosimetrist	Nuclear Cardiology Technologist	Nuclear Medical Technologist	Nuclear Medicine PET-CT Technologist (Nuclear Medicine Positron Emission Tomography - Computed Tomography Technologist)	Nuclear Medicine Technician
Nurse Practitioners	Master's degree	Acute Care Nurse Practitioner	Adult Nurse Practitioner	Advanced Practice Registered Nurse	Cardiology Nurse Practitioner	Certified Nurse Practitioner	Certified Pediatric Nurse Practitioner	Certified Registered Nurse Practitioner	Dermatology Nurse Practitioner	Electrophysiology Nurse Practitioner	Emergency Medicine Nurse Practitioner
Nursing Assistants	Certificate/Some College	Birth Attendant	Certified Medication Aide (CMA)	Certified Nurse Aide (CNA)	Certified Nurses Aide (CNA)	Certified Nursing Assistant (CNA)	Certified Nursing Attendant	Certified Residential Medication Aide	Competency Evaluated Nurse Aide (CENA)	First Aid Attendant	First Aid Nurse
Occupational Health and Safety Specialists	Bachelor's degree	Analysis or Research Safety Inspector	Cause Analyst	Certified Indoor Environmentalist	Certified Industrial Hygienist	Certified Professional Ergonomist	Chief of Safety and Protection	Chief Safety Officer	Corporate Environmental, Health, and Safety Director	Corporate Safety Director	Dining Service Inspector
Occupational Therapists	Master's degree	Assistive Technology Trainer	Certified Occupational Therapy Assistant	Independent Living Specialist	Industrial Rehabilitation Consultant	Industrial Therapist	Job Trainer	Licensed Certified Occupational Therapy Assistant (COTA/L)	Occupational Therapist (OT)	Registered Occupational Therapist	Rehabilitation Engineer
Occupational Therapist Assistants	Associate's degree	Acute Care Occupational Therapy Assistant	Behavior Specialist	Certified Occupational Therapist Assistant (COTA)	Certified Occupational Therapist Assistant/Licensed (COTA/L)	Certified Occupational Therapy Assistant (COTA)	Certified Occupational Therapy Assistant-Licensed (COTA-L)	Health Service Worker	Independent Living Specialist	Licensed Occupational Therapy Assistant	Occupational Therapist
Office and Administrative Support Workers, All Other	High school diploma or equivalent	Accuracy Expert	Acreege Reporter	Addresser	Admissions Coordinator	Advertising Assistant	Aircraft Log Clerk	Apartment Locator	Attendant	Auction Assistant	Automobile Contract Clerk
Office Clerks, General	High school diploma or equivalent	Account Clerk	Accounting Clerk	Administration Assistant	Administration Clerk	Administrative Assistant	Administrative Clerk	Administrative Office Assistant	Administrative Support Specialist	Administrative Technician	Admissions Evaluator
Online Merchants*	High school diploma or equivalent	E-Commerce Merchant	E-Commerce Retailer	E-Merchant	E-tailer	Internet Merchant	Internet Retailer	Marketing Director	Marketing Specialist	Master Hearth Technician	Online Marketing Manager
Operating Engineers & Other Con. Equip. Op.	High school diploma or equivalent	Angle Dozer Operator	Back Hoe Operator	Backhoe Operator	Blade Grader Operator	Blade Operator	Bulldozer Engineer	Bulldozer Operator	Bulldozer/Loader/Compactor/Scraper	Bush Hog Operator	Cable Engineer
Operations Research Analysts	Bachelor's degree	Analyst	Analytical Strategist	Analytics Consultant	Business Analyst	Business Analytics Director	Business Insight and Analytics Manager	Business Operations Analyst	Business Process Analyst	Decision Analyst	Decision Support Analyst
Opticians, Dispensing	High school diploma or equivalent	Certified Optician	Contact Lens Fitter	Contact Lens Technician	Dispensing and Measuring Optician	Dispensing Optician	Dispensing Optician Apprentice	Eyeglass Fitter	Licensed Dispensing Optician (LDO)	Licensed Optical Dispenser	Licensed Optician
Order Clerks	High school diploma or equivalent	Ad Taker	Administrative Assistant	Advertising Clerk	Advertising Space Clerk	Auto Locator	Back Order Clerk	Blood Bank Credit Clerk	Blood Bank Order Control Clerk	Catalogue Clerk	Classified Ad Clerk
Packaging and Filling Machine Operators/Tenders	High school diploma or equivalent	A-Operator	Adjuster/Packer	Ampoule Filler	Ampoule Sealer	Apple Press Operator	Assembly Leader	Assembly Line Worker	Assembly Person	Assembly Worker	Assemblyman or Woman
Painters, Construction and Maintenance	Less than high school	Architectural Coating Finisher	Bitumastic Applier	Bridge Painter	Brush Painter	Buildings Painter	Calclimner	Calker	Chipper	Colored Liquid Plastic Applier	Commercial Painter
Painters, Transportation Equipment	High school diploma or equivalent	Aircraft Painter Apprentice	Auto Painter (Automobile Painter)	Auto Refinisher (Automobile Refinisher)	Auto Striper	Automotive Paint Technician (Auto Paint Technician)	Automotive Painter	Automotive Refinish Technician	Black Off Worker	Boat Painter	Body Technician/Painter
Paralegals and Legal Assistants	Associate's degree	Assistant Paralegal	Attorney Law Clerk	Bankruptcy Assistant	Certified Paralegal	Child Support Specialist	Closing Agent	Complex Commercial Litigation Paralegal	Contract Preparer	Contracts Specialist	Corporate Law Assistant
Parts Salespersons	Less than high school	Appliance Parts Counter Clerk	Auto Parts Clerk	Auto Parts Counterperson	Auto Parts Salesman	Auto Parts Salesperson	Counter Clerk	Counter Sales Person	Electronic Parts Salesperson	Merchandising Assistant	Outside Parts Salesman
Payroll and Timekeeping Clerks	High school diploma or equivalent	Account Clerk	Accountant	Accounting Assistant	Accounting Clerk	Accounting Specialist	Accounting Technician	Attendance Clerk	Bonus Clerk	Bookkeeper	Checkman
Personal Financial Advisors	Bachelor's degree	Account Executive	Analyst	Asset Analyst	Asset Manager	Budget Counselor	Certified Financial Planner (CFP)	Chartered Financial Analyst (CFA)	Credit Counselor	Debt Counselor	Estate Planner
Pharmacists	Doctoral or professional degree	Apothecary	Clinical Pharmacist	Doctor of Pharmacy	Druggist	Hospital Pharmacist	Industrial Pharmacist	Outpatient Pharmacy Manager	Pharmacist	Pharmacist Apprentice	Pharmacist in Charge (PIC)
Phlebotomists	Certificate/Some College	Certified Phlebotomist	Certified Phlebotomy Technician	Clinical Phlebotomist	Lab Asst	Laboratory Phlebotomist	Long Term Care Phlebotomist	Outpatient Phlebotomist	Patient Service Technician PST	Phlebotomist	Phlebotomist Supervisor/Instructor
Physical Therapist Assistants	Associate's degree	Certified Physical Therapist Assistant (CPTA)	Home Health Physical Therapist Assistant	Licensed Physical Therapist Assistant (LPTA)	Outpatient Physical Therapist Assistant	Per Diem Physical Therapist Assistant (Per Diem PTA)	Physical Therapist Assistant (PTA)	Physical Therapist Assistant and Nurse Aide	Physical Therapy Assistant (PTA)	Physical Therapy Technician (Physical Therapy Tech)	Physiotherapy Assistant
Physical Therapists	Doctoral or professional degree	Cardiopulmonary Physical Therapist	Geriatric Physical Therapist	Home Care Physical Therapist	Kinesiotherapist	Licensed Physical Therapy Assistant (LPTA)	Orthopedic Physical Therapist	Outpatient Physical Therapist	Pediatric Physical Therapist	Physical Therapist (PT)	Physiotherapist
Physician Assistants	Master's degree	Anesthesiologist Assistant	Anesthetic Assistant	Cardiology Physician Assistant	Cardiothoracic Surgery Physician Assistant	Cardiovascular Physician Assistant	Certified Physician's Assistant	Dermatology Physician Assistant	Doctor	Doctor Assistant	Emergency Medicine Physician Assistant
Physicians and Surgeons, All Other	Doctoral or professional degree	Allopathic Doctor	Aurist	Aviation Medicine Specialist	Cardiologist	Cardiovascular Disease Specialist	Chemical Dependency Therapist	Clinical Fellow	Colon Therapist	Corrective and Manual Arts Therapist	Corrective Therapist

In-Demand Occupations - Related Job Titles

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In-Demand Occupation Title - 236	Education Level	Related Job Titles - September 2017									
Plumbers, Pipefitters, and Steamfitters	High school diploma or equivalent	Fire Sprinkler Installer	Gas Main Fitter	Gas Plumber	Hydraulic Plumber	Industrial Gas Fitter	Marine Pipefitter	Marine Steamfitter	Master Plumber	Solar Thermal Installer	Sprinkler Fitter
Production Workers, All Other	High school diploma or equivalent	Abalone Processor	Abrasive Band Winder	Acetone Button Paster	Acid Adjuster	Acid Conditioning Worker	Acid Filler	Acid Painter	Acid Splicer	Acoustical Tile Drill Press Operator	Adhesive Bandage Machine Operator
Production, Planning, and Expediting Clerks	High school diploma or equivalent	Advertising Dispatch Clerk	Aircraft Log Clerk	Airplane Dispatch Clerk	Alterations Workroom Clerk	Assignment Agent	Assignment Clerk	Back Shoe Worker	Batch Records Clerk	Beef Tagger	Billet Recorder
Property, Real Estate & Community Assn Mgrs	High school diploma or equivalent	Apartment Hotel Manager	Apartment House Manager	Apartment Manager	Assistant Property Manager	Building Custodian, Managing, Supervising, Renting	Building Rental Manager	Building Rental Superintendent	Building Superintendent	Building Superintendent, Managing, Supervising, Renting	Cemetery Manager
Psychiatrists	Doctoral or professional degree	Addiction Psychiatrist	Adult Psychiatrist	Behavioral Analyst	Behavioral Specialist	Child & Adolescent Psychiatrist	Child Psychiatrist	Clinical Director	Clinical Psychiatrist	Consulting Psychiatrist	Doctor
Public Relations Specialists	Bachelor's degree	Account Executive	Account Supervisor	Audience Coordinator	Campaign Manager	Communications Director	Communications Manager	Communications Specialist	Community Relations Manager	Concert Promoter	Consumer Advocate
Purchasing Agents, ex. Whole., Retail, & Farm	Bachelor's degree	Area Field Person	Area Field Worker	Buyer	Contract Administrator	Contract Analyst	Contract Specialist	Contractor Buyer	Contracts Administrator	Contracts Manager	Equipment, Supplies, and Tools Purchasing Agent
Purchasing Managers	Bachelor's degree	Buyer	Circuit Rider	Circuit Walker	Commissary Superintendent	Commodity Manager	Contract Administrator	Contract Coordinator	Contract Manager	Contracting Manager	Contracting Officer
Quality Control Analysts*	Associate's degree	Analyst Microbiology Lab	Analytical Lab Analyst	Chemistry Quality Control Analyst	Chemistry Quality Control Technician	Ethanol Quality Leader	Lab Tech	Lab Technician	Laboratory Analyst	Laboratory Tech	Lead Quality Control Technician
Radiologic Technologists	Associate's degree	3D Technologist	Angiogram Special Procedures Technologist	CAT Scan Technologist (Computed Axial Tomography Technologist)	Computed Tomography Radiologic Technologist (CT Rt)	Computed Tomography Technologist (CT Technologist)	CT Scan Special Procedures Technologist	CT Scan Technologist (Computed Tomography Scan Technologist)	Imaging Specialist	Magnetic Resonance Imaging Special Procedures Technologist (MRI Special Procedures Technologist)	Mammographer
Registered Nurses	Bachelor's degree	Ambulatory Care Coordinator	Cardiac Care Unit Nurse (CCU Nurse)	Cardiac Nurse Specialist	Case Manager	Central Supply Nurse	Certified Nurse Operating Room (CNOR)	Charge Nurse	Circulating Nurse	Clinical Nurse Specialist	Clinical Supervisor
Regulatory Affairs Specialists*	Bachelor's degree	Clinical Quality Assurance Associate	Clinical Quality Assurance Specialist	Drug Regulatory Affairs Specialist	Product Safety Specialist	Quality Assurance Documentation Coordinator	Quality Assurance Documentation Specialist	Quality Assurance Specialist	Quality Assurance/Regulatory Affairs Specialist (QA/RA Specialist)	Regulatory Affairs Analyst	Regulatory Affairs Associate
Residential Advisors	High school diploma or equivalent	Area Coordinator	Area Director	Assistant Dean of Students	Assistant Director of Residence Life	Assistant Director of Student Activities and Housing	Assistant Hall Director	Associate Dean of Students	Associate Dean of Women	Community Educator	Coordinator for Fraternity and Sorority Life
Respiratory Therapists	Associate's degree	Cardiopulmonary Rehabilitation Respiratory Therapist	Cardiopulmonary Technician and EEG Tech (Cardiopulmonary Technician and Electroencephalogram Technician)	Certified Respiratory Therapist (CRT)	Clinical Coordinator of Respiratory Therapy	Inhalation Therapist	Oxygen Therapist	Registered Respiratory Therapist (RRT)	Respiratory Care Practitioner (RCP)	Respiratory Therapist (RT)	Respiratory Therapy Director
Robotics Engineers*	Bachelor's degree	Application Defense Manager	Associate Professor of Automation	Automation Engineer	Automation Manager	Engineer	Plant Floor Automation Manager	Robotics Application Engineer	Robotics Engineer	Robotics Specialist	Robotics Systems Engineer
Sales Engineers	Bachelor's degree	Account Executive	Account Leader	Account Manager	Accounts Executive	Aeronautical Products Sales Engineer	Aerospace Products Sales Engineer	Agricultural Equipment Sales Engineer	Applications Engineer	Ceramic Products Sales Engineer	Chemical Equipment Sales Engineer
Sales Managers	Bachelor's degree	Area Sales Manager	Artist Relationship Manager	Auto Dealer (Automobile Dealer)	Business Developer	Business Development Director	Business Development Executive	Business Development Manager	Business Development Officer	Business Development Specialist	Car Dealer
Sales Representatives, Services, All Other	High school diploma or equivalent	Account Leader	Accounts Executive	Advertisement Distributor	Appraiser	Auctioneer	Audiovisual Program Productions Sales Representative	Automobile Club Membership Sales Agent	Automobile Locator	Automotive Leasing Sales Representative	Baby Counselor
Sales Rep., Wholesale/Mfg, ex. Tech./Sci. Prod.	High school diploma or equivalent	Account Executive	Account Executive, Key Accounts	Account Leader	Account Manager	Account Manager (Salesman)	Account Representative	Account Specialist	Accounts Executive	Agent	Agricultural Produce Commission Agent
Sales Rep., Wholesale & Mfg, Tech./Sci. Prod.	Bachelor's degree	Abrasive Sales Representative	Account Development Manager	Account Executive	Account Leader	Account Manager	Accounts Executive	Agricultural Sales Representative	Aircraft Equipment and Parts Sales Representative	Aircraft Sales Representative	Animal Feed Products Sales Representative
Search Marketing Strategists*	Bachelor's degree	Channel Supervisor	Digital Marketing Strategist	Digital Strategist	Director of Audience Generation, Search, & Analytics	Director of Online Marketing Strategy & Performance	Director of Search Engine Optimization (Director of SEO)	Director, Search Marketing Strategies	E-commerce Specialist	E-commerce Strategist	Ecommerce Marketing Manager
Secretaries, Except Legal, Medical, and Executive	High school diploma or equivalent	Admin Assistant	Admin Secretary	Administrative Aide	Administrative and Program Specialist	Administrative Assistant	Administrative Associate	Administrative Clerk	Administrative Coordinator	Administrative Liaison	Administrative Resources Associate
Securities/Commodities/Fin. Serv. Sales Agents	Bachelor's degree	Commodities Broker	Commodity Trader	Equity Trader	Investment Banker	Municipal Bond Trader	Mutual Fund Sales Agent	Securities Trader	Stock Broker	Stock Trader	
Self-Enrichment Education Teachers	High school diploma or equivalent	Acting Teacher	Adjunct Professor	Adult Education Instructor	Adult Education Teacher	Adult Educator	Adventure Education Teacher	Americanization Teacher	Art Educator	Art Instructor	Art Teacher
Sheet Metal Workers	High school diploma or equivalent	Air Conditioning Installer	Air Conditioning or Heating Duct Installer	Air Conditioning Sheet Metal Installer	Air Duct Mechanic	Aircraft Metalsmith	Angle Bender	Aviation Metalsmith	Beam Worker	Ceiling Installer	Chute Builder
Shipping, Receiving, and Traffic Clerks	High school diploma or equivalent	Booking Clerk	Break Out Man	Break Out Worker	Bulk Receiver	Car Checker	Clerk	Cloth Booker	Container Coordinator	Crew Leader	Departmental Shipping Clerk
Social and Community Service Managers	Bachelor's degree	Adoption Services Manager	Adult Daycare Coordinator	Borough Coordinator	Bureau Director	Child Welfare Director	Children's Service Supervisor	Clinical Services Director	Club Manager	Community Center Director	Community Organization Director
Social and Human Service Assistants	High school diploma or equivalent	Addictions Counselor Assistant	Advocate	Boy's Adviser	Case Aide	Case Work Aide	Case Worker	Casework Specialist	Caseworker	Child Protective Investigator	Children's Aide
Software Developers, Applications	Bachelor's degree	.NET Developer	Application Architect	Application Integration Engineer	Application Integrator	Applications Analyst	Applications Developer	Applications Engineer	Applications Programmer	Applications Quality Assurance Specialist	Applications Software Engineering Information Technology Specialist
Software Developers, Systems Software	Bachelor's degree	Automation Engineer	Beta Tester	Certified Novell Engineer (CNE)	Cisco Certified Internetwork Expert (CCIE)	Cisco Certified Network Professional (CCNP)	Computer Architect	Computer Engineer	Computer Systems Engineer	Computer Systems Software Architect	Computer Systems Software Engineer
Software Quality Assurance Engineers and Testers*	Bachelor's degree	Game Tester	Inspector	Product Assurance Engineer	Quality Assurance Analyst (QA Analyst)	Quality Assurance Director (QA Director)	Quality Assurance Engineer	Quality Assurance Lead	Quality Assurance Manager	Quality Assurance Specialist	Quality Assurance Tester
Speech-Language Pathologists	Master's degree	Bilingual Speech-Language Pathologist	Communication Specialist	Educational Speech-Language Clinician	Speech Pathologist	Speech Therapist	Speech and Language Clinician	Speech and Language Specialist	Speech-Language Pathologist (SLP)	Speech/Language Therapist	Teacher of the Speech and Hearing Handicapped

In-Demand Occupations - Related Job Titles

*To be legible, print on legal size paper

In-Demand Occupation Title - 236	Education Level	Related Job Titles - September 2017									
Statisticians	Master's degree	Assistant Division Chief for Statistical Program Management	Clinical Statistics Manager	Human Resource Statistician	Private Statistical/Psychometric Consultant	Program Research Specialist	Senior Statistician	Statistical Analyst	Statistician	Statistician (Demographer)	Trend Investigator
Structural Iron and Steel Workers	High school diploma or equivalent	Assembler	Awnings Mechanic	Billboard Erector	Billboard Installer	Billboard Mechanic	Bolter	Bridge Ironworker	Bridge Maintainer	Bridgeman	Building Construction Ironworker
Substance Abuse and Behavioral Disorder Counselors	Bachelor's degree	Addiction Therapist	Addictions Counselor	Alcohol and Drug Counselor	Alcoholic Counselor	Assessment Specialist	Behavior Therapist	Behavioral Analyst	Behavioral Specialist	Behavioral Therapist	Case Manager
Supply Chain Managers*	High school diploma or equivalent	Global Supply Chain Director	Materials Planner	Supply Chain Design Manager	Supply Chain Development Manager	Supply Chain Director	Supply Chain Generalist	Supply Chain Manager	Supply Chain Procurement Manager	Supply Chain Program Manager	Supply Chain Systems Manager
Surgical Assistants*	Certificate/Some College	Assistant-at-Surgery	Certified First Assistant (CFA)	Certified Registered Nurse First Assistant (CRNFA)	Certified Surgical Assistant (CSA)	Certified Surgical First Assistant (CSFA)	Certified Surgical Technician	First Assistant	Gastrointestinal Technician (GI Technician)	Registered Nurse First Assistant (RNFA)	Surgical Assistant-Certified (SA-C)
Surgical Technologists	Certificate/Some College	Anesthesia Technician	Certified Surgical Tech/First Assistant	Certified Surgical Technician	Certified Surgical Technologist (CST)	Operating Room Surgical Technician (OR St)	Operating Room Technician (OR Tech)	Operating Room Technologist (OR Tech)	Scrub Technician	Surgeon's Assistant	Surgery Technician (Surgery Tech)
Team Assemblers	High school diploma or equivalent	Advanced Manufacturing Associate	Assembler	Assembly Associate	Assembly Inspector	Assembly Lead Person	Assembly Line Leader	Assembly Line Machine Operator	Assembly Line Worker	Assembly Operator	Assembly Person
Technical Writers	Bachelor's degree	Assembly Instructions Writer	Chief Writer	Com Writer	Contract Writer	Director, Medical Writing	Document Specialist	Documentation Designer	Documentation Specialist	Documentation Specialist/Technical Writer	Documentation Writer
Telecommunications Engineering Specialists*	Bachelor's degree	Communications Technician	Consultant	Multimedia Telecommunications Systems Integrator	Network Engineer	Network Operations Center Technician (NOC Technician)	Network Technician	Principal Consultant	Registered Communications Distribution Designer (RCDD)	Senior Consultant	Senior Telecommunications Consultant
Telecomm. Equip. Install/Repair, ex. Line Install	Certificate/Some College	Antenna Installer	Assigner	Automatic Equipment Technician	Broadband Installer	Broadband Technician	Cable Television Installer (Cable TV Installer)	Cable Television Line Technician	Cable Television Technician (CATV Technician)	Call Box Wirer	Call Circuit Worker
Tool and Die Makers	High school diploma or equivalent	Aircraft Tool Maker	Bench Tool Maker	Broach Setter	Cam Maker	Carbide Operator	Carbide Tool Die Maker	Carbide Tool Maker	Die Assembler	Die Baker	Die Cutter
Training and Development Specialists	Bachelor's degree	Applications Trainer	Apprenticeship and Training Representative	Auxiliary Personnel Inservice Coordinator	Bilingual Trainer	Commercial Instructor Supervisor	Computer Technology Trainer	Computer Training Specialist	Corporate Trainer	Course Developer	Courseware Developer
Transportation, Storage, and Distribution Managers*	High school diploma or equivalent	Aerial Planting and Cultivation Manager	Airline Dispatcher	Airline Manager	Airline Managerial Supervisor	Airport Manager	Auto Fleet Manager	Automotive Services Manager	Aviation Manager	Boat Dispatcher	Bridges Supervisor
Truck Drivers, Heavy and Tractor-Trailer	Certificate/Some College	Aircraft Refueler	Armored Truck Driver	Auto Carrier Driver	Auto Crane Driver	Auto Haulaway Driver	Auto Hauler	Auto Transport Driver	Basket Operator	Batch Mixing Truck Driver	Bottle Hop
Truck Drivers, Light or Delivery Services	High school diploma or equivalent	Baggagehandler	Bulk Delivery Driver	Car Escort	Deliverer	Delivery Driver	Delivery Person	Directory Carrier	Distributor of Directories	Distributor Operator	Driver
Validation Engineers*	Bachelor's degree	Corporate Quality Engineer	Corporate Quality Manager	Equipment Engineer	Equipment Validation Engineer	Equipment Validation Specialist	Process Development Engineer	Process Engineer	Qualification Engineer	Quality and Reliability Engineer	Quality Assurance Engineer
Veterinary Technologists and Technicians	Associate's degree	Animal Health Technician	Animal Technician	Certified Veterinary Technician (CVT)	Clinical Laboratory Scientist	Clinical Researcher	Emergency Veterinary Technician	Internal Medicine Veterinary Technician	Licensed Veterinary Technician (LVT)	Medical Technologist	Registered Veterinary Technician (RVT)
Water/Liquid Waste Treatment Plant/System Op.	High school diploma or equivalent	Basin Tender	Biosolids Management Technician	Clarifying Plant Operator	Dispatcher	Disposal Operator	Disposal Plant Operator	Drinking Water Technician	Filter Tender	Filterer	Filtration Operator
Web Developers	Associate's degree	.NET Web Developer	Computer Graphic Artist	Computer Graphic Designer	Computer Programmer	Front End Developer	Front End Web Developer	Interface Designer	Internet Application Developer	Internet Architect	Internet Developer
Welders, Cutters, Solderers, and Brazers	High school diploma or equivalent	Aluminum Welder	Arc Welder	Certified Maintenance Welder	Cutting Torch Operator	Pipe Welder	Silver Solderer	Sub Arc Operator	Welder Fitter	Wire Welder	
Welding/Soldering/Brazing Machine Setters, O/T	High school diploma or equivalent	Arc and Gas Welder	Arc Welding Machine Operator	Billet Assembler	Braze Operator	Brazing Machine Operator	Brazing Machine Setter	Brazing Machine Tender and Setup Operator	Brazing Machine Tender	Certified Welder	Controlled Atmospheric Furnace Brazer
Wholesale and Retail Buyers, Except Farm Products	Bachelor's degree	Art Dealer	Buyer	Buyer Assistant	Category Development Manager	Category Manager	Commodity Buyer	Commodity Manager	Contracts Specialist	Fashion Buyer	Fur Buyer