DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
AAAEX001	Certified Firefighter (C.F.)	American Association of Airport Executives	33-2011	Fire Fighters	Yes	\$23.05	\$14.80	1,124	1.95
AAAEX002	Certified Master Firefighter (C.M.F.)	American Association of Airport Executives	33-2011	Fire Fighters	Yes	\$23.05	\$14.80	1,124	1.95
ACARI001	Residential Air Conditioning and Heating Certification (ARI)	Air Conditioning and Refrigeration Institute	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83
ACFAT001	Accredited Business Accountant/Accredited Business Advisor (ABA)	Accreditation Council for Accountancy & Taxation	13-2011	Accountants and Auditors		\$30.55	\$18.77	3,395	2.59
ACFED003	Certified Executive Pastry Chef (CEPC)	American Culinary Federation	35-1011	Chefs and Head Cooks		\$23.69	\$15.50	103	0.64
ACFEX001	Certified Fraud Examiner (CFE)	Association of Certified Fraud Examiners	13-2099	Financial Specialists, All Other		\$28.85	\$18.49	350	1.50
ACOPC003	Certified Professional Coder - Hospital (CPC-H)	American Academy of Professional Coders (AACP)	29-2071	Medical Records and Health Information Technicians		\$15.64	\$10.31	444	2.20
ACOSM001	Certified Survey Technician (CST)	American Congress on Surveying and Mapping - National Society of Professional Surveyors	17-3031	Surveying and Mapping Technicians	Yes	\$17.88	\$11.97	326	2.70
ACSMD002	Certified Personal Trainer	American College of Sports Medicine	39-9031	Fitness Trainers and Aerobics Instructors		\$16.50	\$8.82	597	3.26
ADESK002	Autodesk Certified User - AutoCAD	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK011	Autodesk Certified User - Autodesk Inventor	Autodesk	27-1021	Commercial and Industrial Designers		\$29.57	\$18.72	26	1.88
ADESK016	Autodesk Certified Associate - AutoCAD	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK017	Autodesk Certified Associate - AutoCAD Architecture	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK018	Autodesk Certified Associate - AutoCAD Civil 3D	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK019	Autodesk Certified Associate - Inventor	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK020	Autodesk Certified Associate -Revit Architecture	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK021	Autodesk Certified Professional - AutoCAD	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK022	Autodesk Certified Professional - AutoCAD Architecture	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68

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ADESK024	Autodesk Certified Professional - Inventor	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK025	Autodesk Certified Professional - Revit Architecture	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADESK026	Autodesk 3dsMax Design Certified Associate	Autodesk	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
ADOBE002	Adobe Certified Expert (Adobe After Effects)	Adobe Systems	27-1014	Multi-Media Artists and Animators		\$26.69	\$17.90	70	1.72
ADOBE003	Adobe Certified Expert (Illustrator)	Adobe Systems	27-1024	Graphic Designers	Yes	\$20.25	\$13.32	753	1.87
ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	27-1024	Graphic Designers	Yes	\$20.25	\$13.32	753	1.87
ADOBE005	Adobe Certified Expert (Photoshop)	Adobe Systems	27-1024	Graphic Designers	Yes	\$20.25	\$13.32	753	1.87
ADOBE007	Adobe Certified Expert (Adobe Premiere Pro)	Adobe Systems	27-1014	Multi-Media Artists and Animators		\$26.69	\$17.90	70	1.72
ADOBE010	Adobe Certified Associate (Dreamweaver)	Adobe Systems	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
ADOBE011	Adobe Certified Associate (Flash)	Adobe Systems	27-1024	Graphic Designers	Yes	\$20.25	\$13.32	753	1.87
ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	27-1024	Graphic Designers	Yes	\$20.25	\$13.32	753	1.87
ADOBE013	Adobe Certified Expert (Adobe Acrobat)	Adobe Systems	27-1014	Multi-Media Artists and Animators		\$26.69	\$17.90	70	1.72
ADOBE015	Adobe Macromedia Flash MX Designer (This certification is no longer available)	Adobe Systems	27-1024	Graphic Designers	Yes	\$20.25	\$13.32	753	1.87
ADOBE016	Adobe Macromedia Cold Fusion MX7	Adobe Systems	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
ADOBE017	Adobe Dreamweaver Developer (This certification is no longer available)		15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
ADOBE018	Adobe Certified Associate-(Premiere Pro)	Certiport	27-1014	Multi-media Artists and Animators		\$26.69	\$17.90	70	1.72
AFENG001	Certified Plant Supervisor (CPS)	Associates for Facilities Engineering	51-1011	First-Line Superv. of Production and Operating Workers	Yes	\$26.62	\$17.11	439	1.00
AFHDI001	Certified Medical Transcriptionist	The Association for Healthcare Documentation Integrity (AHDI)	31-9094	Medical Transcriptionists		\$15.06	\$11.95	145	1.67
AHIMA001	Certified Coding Associate (CCA)	American Health Information Management Association	29-2071	Medical Records and Health Information Technicians		\$15.64	\$10.31	444	2.20
AHIMA002	Certified Coding Specialist (CCS)	American Health Information Management Association	29-2071	Medical Records and Health Information Technicians		\$15.64	\$10.31	444	2.20

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AHIMA003	Certified Coding Specialist-Physician-based (CCS-P)	American Health Information Management Association	29-2071	Medical Records and Health Information Technicians		\$15.64	\$10.31	444	2.20
AHIMA009	Registered Health Information Technician (RHIT)	American Health Information Management Association	29-2071	Medical Records and Health Information Technicians		\$15.64	\$10.31	444	2.20
AIOPB001	Certified Bookkeeper	American Institute of Professional Bookkeepers	43-3031	Bookkeeping, Accounting, and Auditing Clerks	Yes	\$15.91	\$11.24	3,439	1.86
AMAMA001	Certified Medical Assistant (CMA)	American Association of Medical Assistants (AAMA)	31-9092	Medical Assistants	Yes	\$14.03	\$10.84	1,545	3.20
AMAOB001	Medical Laboratory Technician (MLT)	American Association of Bioanalysts (AAB)	29-2012	Medical and Clinical Laboratory Technicians	Yes	\$17.48	\$11.68	316	2.42
AMAOB002	Medical Technologist (MT(AAB))	American Association of Bioanalysts (AAB)	29-2011	Medical and Clinical Laboratory Technologists		\$25.96	\$20.61	326	1.26
AMCII001	Concrete Flatwork Finisher/Technician (ACI Craftsman Certification Program)	American Concrete Institute International (ACI)	47-2051	Cement Masons and Concrete Finishers	Yes	\$15.98	\$11.51	487	3.54
AMCII002	Concrete Strength Testing Technician (CSTT)	American Concrete Institute International	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers		\$16.07	\$10.31	294	1.15
AMCOA001	Certified Corrections Officer (CCO)	American Correctional Association	33-3012	Correctional Officers and Jailers	Yes	\$19.03	\$15.41	774	0.05
AMCOA002	Certified Corrections Officer/Provisional (CCO/P)	American Correctional Association	33-3012	Correctional Officers and Jailers	Yes	\$19.03	\$15.41	774	0.05
AMDDA001	ADDA Apprentice Drafter Certification	American Design Drafting Association	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
AMEDT001	Certified Medical Administrative Specialist	American Medical Technologists (AMT)	43-6013	Medical Secretaries	Yes	\$13.61	\$10.76	729	2.48
AMEDT004	Registered Medical Assistant (RMA)	American Medical Technologists (AMT)	31-9092	Medical Assistants	Yes	\$14.03	\$10.84	1,545	3.20
AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists	31-9099	Healthcare Support Workers, All Other		\$14.02	\$10.32	252	1.95
AMPTA001	Physical Therapists Assistant (PTA)	American Physical Therapists Association (APTA)	29-1123	Physical Therapists		\$38.78	\$28.11	517	3.05
AMRRT005	Registered Technologist - Quality Management (RT)	American Registry of Radiologic Technologists	29-2034	Radiologic Technologists and Technicians	Yes	\$24.92	\$18.92	461	1.91
AMSCP002	Medical Laboratory Technician (MLT(ASCP))	American Society of Clinical Pathologists	29-2012	Medical and Clinical Laboratory Technicians	Yes	\$17.48	\$11.68	316	2.42
AMSFQ001	Manager of Quality/Organizational Excellence	American Society for Quality	13-1111	Management Analysts		\$36.69	\$18.96	1,703	1.93
AMSFQ002	Biomedical Auditor Certification (CBA)	American Society for Quality (ASQ)	17-2031	Biomedical Engineers		\$35.99	\$23.71	47	7.64

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AMSFQ003	Calibration Technician - CCT	American Society for Quality (ASQ)	49-2094	Electronics Repairers, Commercial and Industrial Equip.		\$22.05	\$14.18	165	1.58
AMSFQ004	HACCP Auditor - CHA	American Society for Quality (ASQ)	29-9011	Occupational Health and Safety Specialists		\$30.80	\$20.78	74	0.97
AMSFQ005	Quality Engineer -CQE	American Society for Quality (ASQ)	17-2112	Industrial Engineers		\$33.41	\$21.08	478	2.61
AMSFQ006	Quality Improvement Associate - CQIA	American Society for Quality (ASQ)	17-3026	Industrial Engineering Technicians		\$20.78	\$14.81	91	2.01
AMSFQ007	Quality Inspector - CQI	American Society for Quality (ASQ)	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers		\$16.07	\$10.31	294	1.15
AMSFQ008	Quality Process Analyst - CQPA	American Society for Quality (ASQ)	17-3026	Industrial Engineering Technicians		\$20.78	\$14.81	91	2.01
AMSFQ009	Quality Technician - CQT	American Society for Quality (ASQ)	17-3029	Engineering Technicians, Except Drafters, All Other		\$24.98	\$15.71	70	0.81
AMSFQ010	Reliability Engineer - CRE	American Society for Quality (ASQ)	17-2112	Industrial Engineers		\$33.41	\$21.08	478	2.61
AMSFQ011	Six Sigma Black Belt - CSSBB	American Society for Quality (ASQ)	13-1111	Management Analysts		\$36.69	\$18.96	1,703	1.93
AMSFQ012	Six Sigma Green Belt - CSSGB	American Society for Quality (ASQ)	13-1111	Management Analysts		\$36.69	\$18.96	1,703	1.93
AMSFQ013	Software Quality Engineer - CSQE	American Society for Quality (ASQ)	15-1032	Computer Software Engineers, Systems Software		\$42.04	\$28.29	407	2.87
AMSPE001	Certified Professional Estimator (CPE)	American Society of Professional Estimators	13-1051	Cost Estimators	Yes	\$28.14	\$17.21	710	4.43
AMSTL003	Global Logistics Associate	American Society of Transportation & Logistics	43-5061	Production, Planning, and Expediting Clerks		\$18.95	\$12.80	364	1.30
AMSTL004	Professional Designation in Supply Chain Management	American Society of Transportation & Logistics	43-5061	Production, Planning, and Expediting Clerks		\$18.95	\$12.80	364	1.30
ANICT001	Certified Veterinary Assistant (CVA)	Animal Care Technologies	31-9096	Veterinary Assistants and Laboratory Animal Caretakers		\$10.29	\$8.45	167	2.98
APIBM001	Certified Business Manager (CBM)	Association of Professionals in Business Management	11-1021	General and Operations Managers	Yes	\$48.63	\$23.94	1,979	0.82
APPLE002	Apple Certified Technical Coordinator (ACTC)	Apple Computer , Inc	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
APPLE004	Apple Certified Desktop Technician (ACDT)	Apple Computer , Inc	49-2011	Computer, ATM, and Office Machine Repairers		\$17.75	\$11.78	197	0.71
APPLE005	Apple Certified Help Desk Specialist (ACHDS)	Apple Computer , Inc	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91

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APPLE006	Apple Certified Portable Technician (ACPT)	Apple Computer , Inc	49-2011	Computer, ATM, and Office Machine Repairers		\$17.75	\$11.78	197	0.71
APPLE007	Apple Certified Pro (ACP) Aperture	Apple Computer , Inc	27-1024	Graphic Designers	Yes	\$20.25	\$13.32	753	1.87
APPLE008	Apple Certified Pro (ACP) DVD Studio Pro	Apple Computer , Inc	27-4032	Film and Video Editors		\$20.92	\$11.18	47	1.39
APPLE009	Apple Certified Pro (ACP) Final Cut Pro	Apple Computer , Inc	27-4032	Film and Video Editors		\$20.92	\$11.18	47	1.39
APPLE010	Apple Certified Pro (ACP) Logic Pro	Apple Computer , Inc	27-4032	Film and Video Editors		\$20.92	\$11.18	47	1.39
APPLE011	Apple Certified Pro (ACP) Motion	Apple Computer , Inc	27-1014	Multi-Media Artists and Animators		\$26.69	\$17.90	70	1.72
APPLE012	Apple Certified Pro (ACP) Soundtrack Pro	Apple Computer , Inc	27-4014	Sound Engineering Technicians		\$19.69	\$12.39	38	1.38
APPLE013	Apple Certified System Administrator (ACSA)	Apple Computer , Inc	15-1071	Network and Computer Systems Administrators	Yes	\$33.84	\$22.13	561	2.34
APPLE014	Apple Certified Pro (ACP) Color	Apple Computer , Inc	27-1024	Graphic Designers	Yes	\$20.25	\$13.32	753	1.87
APPLE015	Apple iLife	Apple Authorized Training Centers	27-4032	Film and Video Editors		\$20.92	\$11.18	47	1.39
APSOC001	Certified Purchasing Professional (CPP)	American Purchasing Society	13-1023	Purchasing Agents, Except Farm Products & Trade	Yes	\$26.20	\$17.05	641	2.28
ARDMS001	Registered Diagnostic Cardiac Sonographer (RDCS)	American Registry of Diagnostic Medical Sonographers (ARDMS)	29-2032	Diagnostic Medical Sonographers	Yes	\$27.28	\$21.01	167	2.09
ARDMS002	Registered Diagnostic Medical Sonographer (RDMS)	American Registry of Diagnostic Medical Sonographers	29-2032	Diagnostic Medical Sonographers	Yes	\$27.28	\$21.01	167	2.09
ASATT001	Anesthesia Technician	American Society of Anesthesia Technologists & Technicians	29-2055	Surgical Technologists	Yes	\$18.02	\$14.23	321	2.87
ASFMA001	Accredited Rural Appraiser (ARA)	Am. Society of Farm Managers and Rural Appraisers	13-2021	Appraisers and Assessors of Real Estate		\$25.78	\$15.36	164	0.89
ASINS001	Professional Certified Investigator	American Society for Industrial Security	33-9021	Private Detectives and Investigators	Yes	\$22.65	\$13.19	169	2.35
ASNDT002	NDT Certificate Electro-magnetic Testing (ET) - Level	The American Society for Non-Destructive Testing (ASNT)	19-4099	Life, Physical, and Social Science Technicians, All Other		\$18.85	\$12.40	167	1.54
ASNDT003	NDT Certificate Liquid Penetrant (PT) - Level II	The American Society for Non-Destructive Testing (ASNT)	17-3029	Engineering Technicians, Except Drafters, All Other		\$24.98	\$15.71	70	0.81
ASNDT004	NDT Certificate Liquid Penetrant (PT) - Level III	The American Society for Non-Destructive Testing (ASNT)	17-2131	Materials Engineers		\$38.70	\$22.97	18	2.34
ASNDT005	NDT Certificate Magnetic Particle Testing (MT) - Level II	The American Society for Non-Destructive Testing (ASNT)	17-3029	Engineering Technicians, Except Drafters, All Other		\$24.98	\$15.71	70	0.81
ASNDT006	NDT Certificate Magnetic Particle Testing (MT) - Level III	The American Society for Non-Destructive Testing (ASNT)	17-2131	Materials Engineers		\$38.70	\$22.97	18	2.34

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ASNDT007	NDT Certificate Radiographic Testing (RT) - Level II	The American Society for Non-Destructive Testing (ASNT)	17-3029	Engineering Technicians, Except Drafters, All Other		\$24.98	\$15.71	70	0.81
ASNDT008	NDT Certificate Radiographic Testing (RT) - Level III	The American Society for Non-Destructive Testing (ASNT)	17-2131	Materials Engineers		\$38.70	\$22.97	18	2.34
ASNDT009	NDT Certificate Ultrasonic Testing (UT) - Level II	The American Society for Non-Destructive Testing (ASNT)	17-3029	Engineering Technicians, Except Drafters, All Other		\$24.98	\$15.71	70	0.81
ASNDT010	NDT Certificate Ultrasonic Testing (UT) - Level III	The American Society for Non-Destructive Testing (ASNT)	17-2131	Materials Engineers		\$38.70	\$22.97	18	2.34
ASNDT011	NDT Certificate Visual Testing (VT) - Level II	The American Society for Non-Destructive Testing (ASNT)	17-3029	Engineering Technicians, Except Drafters, All Other		\$24.98	\$15.71	70	0.81
ASNDT012	NDT Certificate Visual Testing (VT) - Level III	The American Society for Non-Destructive Testing (ASNT)	17-2131	Materials Engineers		\$38.70	\$22.97	18	2.34
AVIDT001	Avid Media Composer Certified User	AVID	27-4032	Film and Video Editors		\$20.92	\$11.18	47	1.39
AWELD001	Certified Welder	American Welding Society	51-4121	Welders, Cutters, Solderers, and Brazers	Yes	\$17.46	\$12.41	511	1.91
BAICC001	Loan Review Certificate Program (LRC)	Bank Administration Institute (BAI) Center for Certification	43-4131	Loan Interviewers and Clerks	Yes	\$16.59	\$12.23	586	1.69
BOAMI001	Facilities Management Certificate (FMC)	BOMI International (Building Owners and Managers Institute)	11-9141	Property, Real Estate & Community Association Managers	Yes	\$30.01	\$17.12	603	1.39
CARCH001	Chief Architect User Certification	Chief Architect, Inc	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
CARCH002	Chief Architect Certified Apprentice	Chief Architect, Inc	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
CCHES001	Occupational Health and Safety Technologist (OHST)	Council on Certification of Health, Environmental and Safety Technologists	29-9012	Occupational Health and Safety Technicians		\$20.40	\$14.87	12	1.66
CCHES002	Safety Trained Supervisor in Construction (STS Construction)	Council on Certification of Health, Environmental and Safety Technologists	47-1011	First-Line Superv. of Construction and Extraction Workers	Yes	\$28.82	\$19.02	2,166	3.06
CCIAC001	Certified Operations Manager	Call Center Industry Advisory Council (CIAC)	11-1021	General and Operations Managers	Yes	\$48.63	\$23.94	1,979	0.82
CCINS001	Certified Nurse in the Operating Room (CNOR) Certification	Competency and Credentialing Institute (CCI)	29-1111	Registered Nurses	Yes	\$30.31	\$22.31	6,467	2.52
CCINS002	Certified Registered Nurse First Assistant (CRNFA)	Competency and Credentialing Institute (CCI)	29-1111	Registered Nurses	Yes	\$30.31	\$22.31	6,467	2.52

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CCINT001	Certified Cardiographic Technician (CCT)	Cardiovascular Credentialing International	29-2031	Cardiovascular Technologists and Technicians	Yes	\$19.70	\$11.63	200	2.57
CCINT002	Registered Cardiac Sonographer (RCS)	Cardiovascular Credentialing International	29-2032	Diagnostic Medical Sonographers	Yes	\$27.28	\$21.01	167	2.09
CERHB001	Biotechnician Assistant	Center for Excellence for Regenerative Health at Univ. of Florida	19-4021	Biological Technician	No	\$17.56	\$12.27	92	1.29
CFPBS001	Certified Financial Planner (CFP)	Certified Financial Planner Board of Standards, Inc.	13-2052	Personal Financial Advisors		\$31.81	\$15.98	916	4.12
CISCO001	Cisco Certified Design Associate (CCDA®)	Cisco Systems, Inc.	15-1071	Network and Computer Systems Administrators	Yes	\$33.84	\$22.13	561	2.34
CISCO002	Cisco Certified Design Professional (CCDP)	Cisco Systems, Inc.	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
CISCO003	Cisco Certified Entry Network Technician (CCENT)	Cisco Systems, Inc.	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO005	Cisco Certified Network Professional (CCNP)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO006	Cisco Certified Security Professional (CCSP®)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO007	Cisco Certified Voice Professional (CCVP®)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO009	Cisco Certified Architect	Cisco Systems, Inc.	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
CISCO010	Cisco Certified Design Expert (CCDE)	Cisco Systems, Inc.	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
CISCO011	Cisco Certified Network Associate Security (CCNA® Security)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO012	Cisco Certified Network Associate Voice (CCNA® Voice)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO013	Cisco Certified Network Associate Wireless (CCNA® Wireless)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO014	Cisco Certified Internetwork Professional (CCIP®)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO017	Cisco Certified Network Professional Wireless (CCNP® Wireless)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO018	Cisco Certified Internetwork Expert Routing and Switching(CCIE® Routing & Switching)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35

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CISCO019	Cisco Certified Internetwork Expert Security (CCIE Security)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO020	Cisco Certified Internetwork Expert Service Provider (CCIE Service Provider)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO021	Cisco Certified Internetwork Expert Storage Networking (CCIE Storage Networking)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO022	Cisco Certified Internetwork Expert Voice (CCIE Voice)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CISCO023	Cisco Certified Internetwork Expert Wireless (CCIE Wireless)	Cisco Systems, Inc.	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
CMAOA001	Certified Construction Manager (CCM)	Construction Management Association of America	11-9021	Construction Managers	Yes	\$50.52	\$29.31	990	2.69
CNCSI001	Mastercam Certified Programmer Mill Level 1 (CPgM1)	Mastercam	51-4011	Computer-Controlled Machine Tool Operators, M & P		\$16.02	\$11.40	106	2.78
COMPT001	CompTIA A+ certification	Computing Technology Industry Association (CompTIA)	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
COMPT002	CompTIA CDIA+ Certification	Computing Technology Industry Association (CompTIA)	15-1032	Computer Software Engineers, Systems Software		\$42.04	\$28.29	407	2.87
COMPT003	CompTIA Convergence+	Computing Technology Industry Association (CompTIA)	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
COMPT004	CEA-CompTIA Digital Home Technology Integrator (DHTI+) (DOE TITLE IS CompTIA DHTI+"	Computing Technology Industry Association (CompTIA	17-3023	Electrical and Electronic Engineering Technicians		\$24.90	\$16.30	194	0.31
COMPT005	CompTIA Linux+	Computing Technology Industry Association (CompTIA)	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
COMPT006	CompTIA Network+ Certification	Computing Technology Industry Association (CompTIA)	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
COMPT007	CompTIA Project+	Computing Technology Industry Association (CompTIA)	15-1051	Computer Systems Analysts	Yes	\$34.42	\$22.91	953	2.26
COMPT008	CompTIA Security +	Computing Technology Industry Association (CompTIA)	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
COMPT009	CompTIA Server+ Certification	Computing Technology Industry Association (CompTIA)	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
COMPT011	CompTIA CTT+	Computing Technology Industry Association (CompTIA)	25-1021	Computer Science Teachers, Postsecondary		\$48.10	\$25.02	75	1.84

DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
COMPT012	CompTIA PDI+	Computing Technology Industry Association (CompTIA)	49-2011	Computer, ATM, and Office Machine Repairers		\$17.75	\$11.78	197	0.71
COMPT013	CompTIA RFID+	Computing Technology Industry Association (CompTIA)	49-2094	Electronics Repairers, Commercial and Industrial Equip.		\$22.05	\$14.18	165	1.58
CPREC001	Child Development Associate (CDA)	Council for Professional Recognition	25-2011	Preschool Teachers, Except Special Education		\$12.25	\$8.54	1,140	2.48
CSADA001	Operator Certification	Concrete Sawing and Drilling Association	47-2051	Cement Masons and Concrete Finishers	Yes	\$15.98	\$11.51	487	3.54
CUNAT001	Certified Human Resource Specialist (CHRS)	Credit Union National Association	13-1079	Human Resources, Training, & Labor Relations Specialists, All Other		\$27.58	\$17.48	580	2.54
CUNAT002	Certified Lending Specialist (CLS)	Credit Union National Association	13-2072	Loan Officers	Yes	\$28.28	\$15.97	749	1.93
CWNPT001	Certified Wireless Network Administrator (CWNA)	CWNP (Wireless Network Training)	15-1071	Network and Computer Systems Administrators	Yes	\$33.84	\$22.13	561	2.34
DANBD001	Certified Dental Assistant (CDA)	Dental Assisting National Board, Inc. (DANB)	31-9091	Dental Assistants	Yes	\$16.49	\$12.47	832	3.63
DIGIT001	GIS Technician (Entry)	DigitalQuest Inc.	17-3031	Surveying and Mapping Technicians	Yes	\$17.88	\$11.97	326	2.70
ETAIN006	Avionics Electronics Technician	Electronics Technician Association	49-2091	Avionics Technicians		\$24.11	\$16.97	38	1.70
ETAIN007	Radar Electronics Technician (RAD)	Electronics Technician Association	17-3023	Electrical and Electronic Engineering Technicians		\$24.90	\$16.30	194	0.31
FDMAQ001	Basic X-ray Machine Operator	Fl Dept. of Health/Division of Medical Quality Assurance	29-2034	Radiologic Technologists and Technicians	Yes	\$24.92	\$18.92	461	1.91
FDMQA002	Certified Nursing Assistant	Florida Department of Health, Division of Medical Quality Assurance	31-1012	Nursing Aides, Orderlies, and Attendants		\$11.50	\$9.50	2,940	2.30
FDMQA017	Licensed Practical Nurse	Florida Department of Health, Division of Medical Quality Assurance	29-2061	Licensed Practical and Licensed Vocational Nurses	Yes	\$19.43	\$16.03	2,483	2.42
FEDAA002	FAA A & P General Exam (Aviation Mechanic General, A&P)	Federal Aviation Administration	49-3011	Aircraft Mechanics and Service Technicians		\$23.14	\$15.50	196	0.76
FEDAA004	FAA Airframe Mechanic	Federal Aviation Administration	49-3011	Aircraft Mechanics and Service Technicians		\$23.14	\$15.50	196	0.76
FEDAA005	FAA Certified Flight Instructor	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA006	FAA Commercial Pilot	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA007	FAA Instrument Pilot	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA008	FAA Multi-Engine Pilot	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12

DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
FEDAA010	FAA Powerplant Mechanic	Federal Aviation Administration	49-3011	Aircraft Mechanics and Service Technicians		\$23.14	\$15.50	196	0.76
FEDAA011	FAA Private Pilot	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA012	FAA Airline Transport Pilot (ATP)	Federal Aviation Administration	53-2011	Airline Pilots, Copilots, and Flight Engineers		\$75.56	\$40.86	95	0.45
FEDAA013	FAA Ground School	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA014	FAA Advanced Ground Instructor	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA015	FAA Basic Ground Instructor	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA016	FAA Certified Flight Instructor - Instrument	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA017	FAA Certified Multi-Engine Instructor	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDAA018	FAA Control Tower Operator	Federal Aviation Administration	53-2021	Air Traffic Controllers		\$51.71	\$27.51	72	-0.02
FEDAA019	FAA Aircraft Dispatcher	Federal Aviation Administration	53-2021	Air Traffic Controllers		\$51.71	\$27.51	72	-0.02
FEDAA020	FAA Instrument Ground Instructor	Federal Aviation Administration	53-2012	Commercial Pilots	Yes	\$40.56	\$21.57	176	2.12
FEDCC001	FCC Commercial Radio Operator License -Element 3 General Radiotelephone Operator License (PG)	Federal Communications Commission	49-2021	Radio Mechanics		\$23.23	\$16.07	9	0.46
FEDCC002	FCC Commercial Radio Operator License -Element 8 Ship Radar Endorsement	Federal Communications Commission	49-2021	Radio Mechanics		\$23.23	\$16.07	9	0.46
FLDEP004	Water Treatment Plant Operator Level A	FL Dept. of Environmental Protection	51-8031	Water and Liquid Waste Treatment Plant Operators	Yes	\$21.21	\$15.05	243	2.23
FLDEP005	Water Treatment Plant Operator Level B	FL Dept. of Environmental Protection	51-8031	Water and Liquid Waste Treatment Plant Operators	Yes	\$21.21	\$15.05	243	2.23
FLDEP006	Water Treatment Plant Operator Level C	FL Dept. of Environmental Protection	51-8031	Water and Liquid Waste Treatment Plant Operators	Yes	\$21.21	\$15.05	243	2.23
FLDEP007	Water Treatment Plant Operator Level D	FL Dept. of Environmental Protection	51-8031	Water and Liquid Waste Treatment Plant Operators	Yes	\$21.21	\$15.05	243	2.23
FLDRE002	License - Real Estate Sales Associate	FL Dept of Business and Professional Regulation, Div. of Real Estate	41-9022	Real Estate Sales Agents	Yes	\$21.33	\$11.59	1,626	2.32
FLENG001	Engineering Core Certification	Florida Engineering Society	173022	Civil Engineering Technician	No	\$24.08	\$16.19	152	1.69
FLFBR001	Certified Agriculture Technician	Florida Farm Bureau	19-4011	Agricultural and Food Science Technicians	No	\$16.33	\$12.44	15	1.27
FLSBD001	Dental Hygienist	Florida State Board of Dentistry	29-2021	Dental Hygienists	Yes	\$28.81	\$21.51	517	3.76
FLSFM002	Certified Fire Fighter	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	33-2011	Fire Fighters	Yes	\$23.05	\$14.80	1,124	1.95