

2007-11 Comprehensive Industry Certification List with Employment Data

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
ACARIO01	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 (AAPC)	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)	Adobe Systems	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
AMA0B001	Medical Laboratory Technician (MLT)	American Association of Bioanalysts (AAB)	29-2012	Medical and Clinical Laboratory Technicians	Yes	\$17.48	\$11.68	316	2.42
AMA0B002	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 III	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
CNCI001	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

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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

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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

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
FLSFM005	Fire Fighter I	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
FLSFM006	Fire Fighter II	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
FMAIN001	Precision Sheetmetal Operator - Level I (PSMO)	Fabricators & Manufacturers Association, International (FMA)	51-4031	Cutting, Punching & Press Machine Operators; M & P		\$13.68	\$9.64	102	0.84
FNGLA001	Certified Horticulture Professional (FCHP)	Florida Nursery, Growers & Landscape Association	45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse		\$9.77	\$7.90	1,390	-0.09
GRBCI001	LEED Professional Accreditation	Green Building Certification Institute (GBCI)	17-2051	Civil Engineers		\$38.76	\$24.65	641	2.84
HBINS001	Electrical Principles: Residential Construction Academy Examination	Home Builders Institute	47-2111	Electricians	Yes	\$19.38	\$14.19	1,344	2.09
HLPDI006	Support Center Manager (Certified Help Desk Manager)	Help Desk Institute (HDI)	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
HRCIS001	PHR® (Professional in Human Resources)	Human Resource Cert. Institute - Soc. For Human Res. Mgt.	13-1079	Human Resources, Training, & Labor Relations Specialists, All Other		\$27.58	\$17.48	580	2.54
HRCIS002	SPHR® (Senior Professional in Human Resources)	Human Resource Cert. Institute - Soc. For Human Res. Mgt.	13-1079	Human Resources, Training, & Labor Relations Specialists, All Other		\$27.58	\$17.48	580	2.54
HRCIS003	GPHR® (Global Professional in Human Resources)	Human Resource Cert. Institute - Soc. For Human Res. Mgt.	13-1079	Human Resources, Training, & Labor Relations Specialists, All Other		\$27.58	\$17.48	580	2.54
HVACE007	HEAT certification	HVAC (Heating, Ventilation and Air Conditioning) Excellence	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83
HVACE008	HEAT+ certification	HVAC (Heating, Ventilation and Air Conditioning) Excellence	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83
IAOAP001	Certified Administrative Professional (CAP)	International Association of Administrative Professionals (IAAP)	43-6011	Executive Secretaries and Administrative Assistants	Yes	\$19.52	\$13.83	3,002	1.94

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
IAOAP002	Certified Professional Secretary (CPS)	International Association of Administrative Professionals (IAAP)	43-6014	Secretaries, Except Legal, Medical, and Executive		\$14.16	\$9.85	4,181	1.43
IASIU001	Certified Insurance Fraud Investigator	The International Association of Special Investigative Units	33-9021	Private Detectives and Investigators	Yes	\$22.65	\$13.19	169	2.35
IBMCO001	IBM Certified Application Developer - Programming with IBM Enterprise PL/I	IBM Corporation	15-1031	Computer Software Engineers, Applications	Yes	\$40.23	\$25.18	750	3.35
ICARC001	Certified Alcohol & Other Drug Abuse Counselor (AODA-C)	International Certification & Reciprocity Consortium (IC&RC) Alcohol & Other Drug Abuse, Inc.	21-1011	Substance Abuse and Behavioral Disorder Counselors		\$19.83	\$11.97	153	1.95
ICBNK001	Certified Bank Teller (CBT)	Institute of Certified Bankers	43-3071	Tellers		\$12.33	\$10.28	1,514	1.24
ICOCP001	Certified Computing Professional (CCP)	Institute for Certification of Computing Professionals (ICCP)	15-1051	Computer Systems Analysts	Yes	\$34.42	\$22.91	953	2.26
ICOPT001	National Pharmacy Technician Certification	Institute for the Certification of Pharmacy technicians	29-2052	Pharmacy Technicians		\$13.47	\$10.18	1,201	3.48
IFEBP001	Certified Employee Benefits Specialist	International Foundation Employee Benefits	13-1072	Compensation, Benefits, and Job Analysis Specialists	Yes	\$25.44	\$17.05	224	2.93
IFSEA001	Certified Food Manager (CFM)	International Food Service Executive Association	11-9051	Food Service Managers	Yes	\$26.55	\$17.29	534	1.21
IISCC001	Information Systems Security Management Professional (ISSMP)	International Information Systems Security Certification Consortium, Inc.	11-3021	Computer and Information Systems Managers		\$58.52	\$38.53	263	2.05
INSIA001	Associate in Claims (AIC)	Insurance Institute of America	43-9041	Insurance Claims and Policy Processing Clerks		\$15.89	\$12.32	255	0.89
INSIA002	Associate in Commercial Underwriting (AU)	Insurance Institute of America	43-9041	Insurance Claims and Policy Processing Clerks		\$15.89	\$12.32	255	0.89
INSIA003	Associate in Insurance Accounting and Finance (AIAF)	Insurance Institute of America	13-2011	Accountants and Auditors		\$30.55	\$18.77	3,395	2.59
INSIA004	Associate in Regulation and Compliance (ARC)	Insurance Institute of America	13-1041	Compliance Officers, Exc. Safety, Agri, Constr & Transp.	Yes	\$23.80	\$15.56	668	2.45
INSMO002	Certified Management Accountant (CMA)	Institute of Management Accountants	13-2011	Accountants and Auditors		\$30.55	\$18.77	3,395	2.59
INSOC001	Certified Industrial Maintenance Mechanic	Instrument Society of America	49-9041	Industrial Machinery Mechanics	Yes	\$21.19	\$14.87	430	2.65
INTCA001	Associate, Life and Health Claims (ALHC)	International Claim Association	13-1031	Claims Adjusters, Examiners, and Investigators	Yes	\$26.79	\$17.39	603	1.24
INTCC001	ICC Professional Certification - Building Inspector	International Code Council	47-4011	Construction and Building Inspectors	Yes	\$26.03	\$18.70	264	2.03

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
INTCF001	Master Certified Coach (MCC)	International Coach Federation	25-3021	Self-Enrichment Education Teachers	Yes	\$18.64	\$10.75	424	2.19
INTUT001	QuickBooks Certified User	Intuit	43-3031	Bookkeeping, Accounting, and Auditing Clerks	Yes	\$15.91	\$11.24	3,439	1.86
IOEEE001	Certified Software Development Professional (CSDP)	Institute of Electrical and Electronics Engineers (IEEE) Computer Society	15-1032	Computer Software Engineers, Systems Software		\$42.04	\$28.29	407	2.87
IPCEI001	J-STD-001 Certified IPC (Institute of Interconnecting and Packaging Electronic Circuits) Specialist (Soldering Specialist)	IPC- Association Connecting Electronics Industries	51-4122	Welding & Brazing Machine Setters, Operators & Tenders		\$16.67	\$12.62	36	1.15
IROCA001	Certified Auditor	International Register of Certified Auditors (IRCA)	13-2011	Accountants and Auditors		\$30.55	\$18.77	3,395	2.59
ISCET002	Electronics Systems Associate (ESA)	International Society of Certified Electronics Technicians	17-3023	Electrical and Electronic Engineering Technicians		\$24.90	\$16.30	194	0.31
LOMAS001	Associate, Insurance Regulatory Compliance (AIRC)	Life Office Management Association (LOMA)	13-1041	Compliance Officers, Exc. Safety, Agri, Constr & Transp.	Yes	\$23.80	\$15.56	668	2.45
LOMAS002	Certified Professional in Financial Services (CPFS)	Life Office Management Association (LOMA)	13-2052	Personal Financial Advisors		\$31.81	\$15.98	916	4.12
LTINT001	Applied Management Certified Professional	Learning Tree International	11-3051	Industrial Production Managers		\$47.84	\$28.53	107	0.75
MESME001	Certified Manufacturing Technologist (CMfgT)	Manufacturing Engineering Certification Institute of the Society of Manufacturing Engineers	17-2112	Industrial Engineers		\$33.41	\$21.08	478	2.61
MICRO005	Microsoft Certified Database Administrator (MCDBA)	Microsoft Corporation	15-1061	Database Administrators	Yes	\$33.90	\$22.39	192	2.19
MICRO006	Microsoft Certified Desktop Support Technician (MCDST)	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO013	Microsoft Certified Systems Engineer 2003 (MCSE)	Microsoft Corporation	15-1071	Network and Computer Systems Administrators	Yes	\$33.84	\$22.13	561	2.34
MICRO017	Microsoft Office Master	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO026	MCIT Professional: Business Intelligence Developer	Microsoft Corporation	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
MICRO027	MCIT Professional: Consumer Support Technician	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO028	MCIT Professional: Database Administrator	Microsoft Corporation	15-1061	Database Administrators	Yes	\$33.90	\$22.39	192	2.19

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
MICRO029	MCIT Professional: Database Developer	Microsoft Corporation	15-1099	Computer Specialists, All Other		\$30.79	\$17.20	161	1.36
MICRO030	MCIT Professional: Enterprise Administrator	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO031	MCIT Professional: Enterprise Messaging Administrator	Microsoft Corporation	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
MICRO032	MCIT Professional: Enterprise Project Management with Microsoft Office Project Server 2007	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO033	MCIT Professional: Enterprise Support Technician	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO034	MCIT Professional: Server Administrator	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO037	Microsoft Certified Architect- Database	Microsoft Corporation	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
MICRO038	Microsoft Certified Architect- Messaging	Microsoft Corporation	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
MICRO040	Microsoft Certified Business Management Solutions Specialist	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO041	Microsoft Certified Learning Consultant (MCLC)	Microsoft Corporation	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
MICRO042	Microsoft Certified Professional Developer (MCPD) - Enterprise Applications Developer	Microsoft Corporation	15-1031	Computer Software Engineers, Applications	Yes	\$40.23	\$25.18	750	3.35
MICRO043	Microsoft Certified Professional Developer (MCPD) - Web Developer	Microsoft Corporation	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
MICRO044	Microsoft Certified Professional Developer (MCPD) - Windows Developer	Microsoft Corporation	15-1031	Computer Software Engineers, Applications	Yes	\$40.23	\$25.18	750	3.35
MICRO046	Microsoft Certified Systems Administrator (MCSA) - Windows Server 2003	Microsoft Corporation	15-1071	Network and Computer Systems Administrators	Yes	\$33.84	\$22.13	561	2.34
MICRO047	Microsoft Certified Technology Specialist (MCTS): .NET Framework 2.0 Distributed Applications	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO048	Microsoft Certified Technology Specialist (MCTS): .NET Framework 2.0 Web Applications	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO049	Microsoft Certified Technology Specialist (MCTS): .NET Framework 2.0 Windows Applications	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
MICRO050	Microsoft Certified Technology Specialist (MCTS): BizTalk Server 2006	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO051	Microsoft Certified Technology Specialist (MCTS): SQL Server 2005	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO053	Microsoft Dynamics AX	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO054	Microsoft Dynamics CRM	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO055	Microsoft Dynamics GP	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO056	Microsoft Dynamics NAV	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO057	Microsoft Dynamics SL	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO058	Microsoft Certified Business Management Solutions Professional	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
MICRO062	Microsoft Certified Professional Developer (MCPD) - ASP.NET Developer	Microsoft Corporation	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
MICRO062	Microsoft Certified Professional Developer (MCPD) - Web Developer	Microsoft Corporation	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
MICRO063	Microsoft Certified Technology Specialist (MCTS): .NET Framework 3.5, ADO.NET Applications	Microsoft	15-1031	Computer Software Engineers, Applications	Yes	\$40.23	\$25.18	750	3.35
MICRO064	Microsoft Certified Technology Specialist (MCTS): .NET Framework 3.5, ASP.NET Applications	Microsoft	15-1031	Computer Software Engineers, Applications	Yes	\$40.23	\$25.18	750	3.35
MICRO065	Microsoft Certified Technology Specialist (MCTS): .NET Framework 3.5, Windows Forms Applications	Microsoft	15-1031	Computer Software Engineers, Applications	Yes	\$40.23	\$25.18	750	3.35
MICRO066	Microsoft Certified Technology Specialist (MCTS): .NET Framework 3.5, Presentation Foundation Applications	Microsoft	15-1031	Computer Software Engineers, Applications	Yes	\$40.23	\$25.18	750	3.35
MICRO069	Microsoft Office Specialist (MOS) Bundle Certification (3 out of 5 - Word, Excel, PowerPoint, Access, Outlook)	Microsoft Corporation	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
MSSCN001	MSSC Certified Production Technician (CPT)	The Manufacturing Skill Standards Council (MSSC)	51-1011	First-Line Superv. of Production and Operating Workers	Yes	\$26.62	\$17.11	439	1.00
MSSCN006	MSSC Instructor Certification	The Manufacturing Skill Standards Council (MSSC)	13-1073	Training and Development Specialists		\$25.51	\$16.30	610	2.97
NAHCH001	Certified Home Care Aide	National Association for Home Care	31-1011	Home Health Aides		\$10.54	\$8.46	1,999	5.13
NAHUC001	Certified Health Unit Coordinator (CHUC)	National Association of Health Unit Coordinators, Inc.	21-1091	Health Educators		\$20.51	\$11.81	102	1.84
NALSC001	Professional Legal Secretary (PLS)	National Association of Legal Secretaries Resource Center	43-6012	Legal Secretaries	Yes	\$19.50	\$13.71	484	1.79
NAOLA002	Certified Legal Assistant (CLA)	National Association of Legal Assistants, Inc.	23-2011	Paralegals and Legal Assistants	Yes	\$22.33	\$15.35	841	2.94
NAOPS001	Certified Temporary-Staffing Specialist (CTS)	National Association of Personnel Services	13-1071	Employment, Recruitment, and Placement Specialists	Yes	\$22.35	\$14.85	1,009	4.59
NATAR001	Residential Accredited Appraiser (RAA)	National Association of Realtors	13-2021	Appraisers and Assessors of Real Estate		\$25.78	\$15.36	164	0.89
NATEX001	Air Conditioning Service Technician	North American Technician Excellence	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83
NATEX002	Air Conditioning Installation Specialization	North American Technician Excellence	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83
NATHA002	Certified EKG Technician (CET)	National Healthcareer Association	29-2031	Cardiovascular Technologists and Technicians	Yes	\$19.70	\$11.63	200	2.57
NATHA003	Certified Medical Administrative Assistant	National Healthcareer Association	29-2071	Medical Records and Health Information Technicians		\$15.64	\$10.31	444	2.20
NATHA006	Patient Care Technician	National Healthcareer Association	31-1012	Nursing Aides, Orderlies, and Attendants		\$11.50	\$9.50	2,940	2.30
NBCEP001	Photovoltaic (PV) Entry Level Certificate of Knowledge	North American Board of Certified Energy Practitioners (NABCEP)	47-3013	Helpers - Electricians		\$12.86	\$10.15	417	3.22
NBFAA001	Alarm Certified Technician (Fire Alarm/ Advanced)	National Burglar & Fire Alarm Association	49-2098	Security and Fire Alarm Systems Installers	Yes	\$17.57	\$13.13	348	3.08
NBFR001	Certified Respiratory Therapist (CRT)	National Board for Respiratory Care	29-1126	Respiratory Therapists	Yes	\$24.32	\$20.12	271	2.48
NBOST001	Certified Surgical Technologist (CST)	The National Board of Surgical Technology and Surgical Assisting (NBSTSA)	29-2055	Surgical Technologists	Yes	\$18.02	\$14.23	321	2.87

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NCATT001	Aircraft Electronics Technician (AET)	National Center for Aircraft Technician Training (NCATT)	49-2091	Avionics Technicians		\$24.11	\$16.97	38	1.70
NCATT002	Foreign Object Elimination (FOE)	National Center for Aircraft Technician Training	49-3011	Aircraft Mechanics and Service Technicians		\$23.14	\$15.50	196	0.76
NCCAM001	Certified Manager of Community Associations (CMCA)	National Board of Certification for Community Association Managers	11-9141	Property, Real Estate & Community Association Managers	Yes	\$30.01	\$17.12	603	1.39
NCCER005	NCCER Carpentry Fundamentals - Level 1	National Center for Construction Education & Research (NCCER)	47-2031	Carpenters	Yes	\$17.39	\$11.63	1,978	2.87
NCCER008	NCCER Construction Technology	National Center for Construction Education & Research (NCCER)	47-3019	Helpers - Construction Trades, All Other		\$12.19	\$8.99	114	2.77
NCCER010	NCCER Electrical - Level 1	National Center for Construction Education & Research (NCCER)	47-3013	Helpers - Electricians		\$12.86	\$10.15	417	3.22
NCCER013	NCCER Electronic Systems Technician- Level 1	National Center for Construction Education & Research (NCCER)	49-2022	Telecommunications Equipment Installers and Repairers	0	\$22.07	\$14.40	209	0.28
NCCER017	NCCER Heavy Equipment Operations - Level 1	National Center for Construction Education & Research (NCCER)	47-2073	Operating Engineers/Construction Equipment Operators	Yes	\$17.36	\$12.73	651	2.50
NCCER018	NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 1	National Center for Construction Education & Research (NCCER)	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83
NCCER025	NCCER Masonry - Level 1	National Center for Construction Education & Research (NCCER)	47-2021	Brickmasons and Blockmasons	Yes	\$18.42	\$12.79	276	3.05
NCCER026	NCCER Plumbing - Level 1	National Center for Construction Education & Research (NCCER)	47-2152	Plumbers, Pipefitters, and Steamfitters	Yes	\$18.33	\$12.93	953	2.23
NCCER027	NCCER Project Management	National Center for Construction Education & Research (NCCER)	47-1011	First-Line Superv. of Construction and Extraction Workers	Yes	\$28.82	\$19.02	2,166	3.06
NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	47-2031	Carpenters	Yes	\$17.39	\$11.63	1,978	2.87
NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	47-2031	Carpenters	Yes	\$17.39	\$11.63	1,978	2.87
NCCER034	NCCER Carpentry - Level 4	National Center for Construction Education & Research (NCCER)	47-2031	Carpenters	Yes	\$17.39	\$11.63	1,978	2.87
NCCER036	NCCER Concrete Finishing- Level 1	National Center for Construction Education & Research (NCCER)	47-2051	Cement Masons and Concrete Finishers	Yes	\$15.98	\$11.51	487	3.54

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
NCCER037	NCCER Concrete Finishing- Level 2	National Center for Construction Education & Research (NCCER)	47-2051	Cement Masons and Concrete Finishers	Yes	\$15.98	\$11.51	487	3.54
NCCER038	NCCER Electrical- Level 2	National Center for Construction Education & Research (NCCER)	47-2111	Electricians	Yes	\$19.38	\$14.19	1,344	2.09
NCCER039	NCCER Electrical- Level 3	National Center for Construction Education & Research (NCCER)	47-2111	Electricians	Yes	\$19.38	\$14.19	1,344	2.09
NCCER040	NCCER Electrical- Level 4	National Center for Construction Education & Research (NCCER)	47-2111	Electricians	Yes	\$19.38	\$14.19	1,344	2.09
NCCER041	NCCER Electronic Systems Technician- Level 2	National Center for Construction Education & Research (NCCER)	49-2022	Telecommunications Equipment Installers and Repairers	0	\$22.07	\$14.40	209	0.28
NCCER042	NCCER Electronic Systems Technician- Level 3	National Center for Construction Education & Research (NCCER)	49-2022	Telecommunications Equipment Installers and Repairers		\$22.07	\$14.40	209	0.28
NCCER043	NCCER Electronic Systems Technician- Level 4	National Center for Construction Education & Research (NCCER)	49-2022	Telecommunications Equipment Installers and Repairers	0	\$22.07	\$14.40	209	0.28
NCCER044	NCCER Masonry - Level 2	National Center for Construction Education & Research (NCCER)	47-2021	Brickmasons and Blockmasons	Yes	\$18.42	\$12.79	276	3.05
NCCER045	NCCER Masonry - Level 3	National Center for Construction Education & Research (NCCER)	47-2021	Brickmasons and Blockmasons	Yes	\$18.42	\$12.79	276	3.05
NCCER046	NCCER Painting- Level 1	National Center for Construction Education & Research (NCCER)	47-2141	Painters, Construction and Maintenance	Yes	\$15.27	\$10.52	900	1.99
NCCER047	NCCER Painting- Level 2	National Center for Construction Education & Research (NCCER)	47-2141	Painters, Construction and Maintenance	Yes	\$15.27	\$10.52	900	1.99
NCCER048	NCCER Painting- Level 3	National Center for Construction Education & Research (NCCER)	47-2141	Painters, Construction and Maintenance	Yes	\$15.27	\$10.52	900	1.99
NCCER049	NCCER Pipefitting - Level 1	National Center for Construction Education & Research (NCCER)	47-2152	Plumbers, Pipefitters, and Steamfitters	Yes	\$18.33	\$12.93	953	2.23
NCCER050	NCCER Pipefitting - Level 2	National Center for Construction Education & Research (NCCER)	47-2152	Plumbers, Pipefitters, and Steamfitters	Yes	\$18.33	\$12.93	953	2.23
NCCER051	NCCER Pipefitting - Level 3	National Center for Construction Education & Research (NCCER)	47-2152	Plumbers, Pipefitters, and Steamfitters	Yes	\$18.33	\$12.93	953	2.23
NCCER052	NCCER Pipefitting - Level 4	National Center for Construction Education & Research (NCCER)	47-2152	Plumbers, Pipefitters, and Steamfitters	Yes	\$18.33	\$12.93	953	2.23
NCCER053	NCCER Roofer- Level 1	National Center for Construction Education & Research (NCCER)	47-2181	Roofers	Yes	\$15.92	\$12.00	447	2.33

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
NCCER054	NCCER Roofer- Level 2	National Center for Construction Education & Research (NCCER)	47-2181	Roofers	Yes	\$15.92	\$12.00	447	2.33
NCCER055	NCCER Roofer- Level 3	National Center for Construction Education & Research (NCCER)	47-2181	Roofers	Yes	\$15.92	\$12.00	447	2.33
NCCER056	NCCER Roofer- Level 4	National Center for Construction Education & Research (NCCER)	47-2181	Roofers	Yes	\$15.92	\$12.00	447	2.33
NCCER057	NCCER Sheet Metal - Level 1	National Center for Construction Education & Research (NCCER)	47-2211	Sheet Metal Workers	Yes	\$18.02	\$12.94	264	2.40
NCCER058	NCCER Sheet Metal - Level 2	National Center for Construction Education & Research (NCCER)	47-2211	Sheet Metal Workers	Yes	\$18.02	\$12.94	264	2.40
NCCER059	NCCER Sheet Metal - Level 3	National Center for Construction Education & Research (NCCER)	51-4121	Welders, Cutters, Solderers, and Brazers	Yes	\$17.46	\$12.41	511	1.91
NCCER060	NCCER Sheet Metal - Level 4	National Center for Construction Education & Research (NCCER)	47-2211	Sheet Metal Workers	Yes	\$18.02	\$12.94	264	2.40
NCCER061	NCCER Welder - Level 1	National Center for Construction Education & Research (NCCER)	51-4121	Welders, Cutters, Solderers, and Brazers	Yes	\$17.46	\$12.41	511	1.91
NCCER062	NCCER Welder - Level 2	National Center for Construction Education & Research (NCCER)	51-4121	Welders, Cutters, Solderers, and Brazers	Yes	\$17.46	\$12.41	511	1.91
NCCER063	NCCER Welder - Level 3	National Center for Construction Education & Research (NCCER)	51-4121	Welders, Cutters, Solderers, and Brazers	Yes	\$17.46	\$12.41	511	1.91
NCCER067	NCCER Heavy Equipment Operations - Level 2	National Center for Construction Education & Research (NCCER)	47-2073	Operating Engineers/Construction Equipment Operators	Yes	\$17.36	\$12.73	651	2.50
NCCER068	NCCER Heavy Equipment Operations - Level 3	National Center for Construction Education & Research (NCCER)	47-2073	Operating Engineers/Construction Equipment Operators	Yes	\$17.36	\$12.73	651	2.50
NCCER069	NCCER Plumbing - Level 2	National Center for Construction Education & Research (NCCER)	47-2152	Plumbers, Pipefitters, and Steamfitters	Yes	\$18.33	\$12.93	953	2.23
NCCER070	NCCER Plumbing - Level 3	National Center for Construction Education & Research (NCCER)	47-2152	Plumbers, Pipefitters, and Steamfitters	Yes	\$18.33	\$12.93	953	2.23
NCCER071	NCCER Plumbing - Level 4	National Center for Construction Education & Research (NCCER)	47-2152	Plumbers, Pipefitters, and Steamfitters	Yes	\$18.33	\$12.93	953	2.23
NCCER081	NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 2	National Center for Construction Education & Research (NCCER)	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
NCCER082	NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 3	National Center for Construction Education & Research (NCCER)	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83
NCCER083	NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 4	National Center for Construction Education & Research (NCCER)	49-9021	Heating, A.C., and Refrigeration Mechanics and Installers	Yes	\$18.95	\$13.09	1,218	3.83
NCCER084	NCCER Industrial Maintenance-Mechanic	National Center for Construction Education & Research (NCCER)	49-9041	Industrial Machinery Mechanics	Yes	\$21.19	\$14.87	430	2.65
NCCER092	NCCER Glazier - Level 1	National Center for Construction Education & Research (NCCER)	47-2121	Glaziers	Yes	\$16.66	\$11.60	211	2.73
NCCER093	NCCER Glazier - Level 2	National Center for Construction Education & Research (NCCER)	47-2121	Glaziers	Yes	\$16.66	\$11.60	211	2.73
NCCER094	NCCER Glazier - Level 3	National Center for Construction Education & Research (NCCER)	47-2121	Glaziers	Yes	\$16.66	\$11.60	211	2.73
NCDLT001	Certified Dental Technician	National Board for Certification in Dental Laboratory Technology	51-9081	Dental Laboratory Technicians		\$17.11	\$10.87	116	1.51
NCIDQ001	National Council for Interior Design Certification (NCIDC)	National Council for Interior Design Qualification	27-1025	Interior Designers	Yes	\$23.96	\$13.27	210	2.29
NCRAS003	Registered Professional Reporter	National Court Reporters Association	23-2091	Court Reporters		\$15.98	\$9.22	93	3.83
NCRAS004	Registered Merit Reporter	National Court Reporters Association	23-2091	Court Reporters		\$15.98	\$9.22	93	3.83
NCRAS005	Registered Diplomat Reporter	National Court Reporters Association	23-2091	Court Reporters		\$15.98	\$9.22	93	3.83
NIASE001	ASE Advanced Engine Performance Specialist Test (L1)	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE002	ASE Master Automobile Technician	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE003	ASE Master Medium/Heavy Truck Technician	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE004	ASE School Bus Technician	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE005	ASE Automobile Technician: Automatic Transmission/Transaxle	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
NIASE007	ASE Automobile Technician: Brakes	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE008	ASE Automobile Technician: Electrical/Electronic Systems	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE009	ASE Automobile Technician: Engine Performance	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE010	ASE Automobile Technician: Engine Repair	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE011	ASE Automobile Technician: Heating and Air Conditioning	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE012	ASE Automobile Technician: Manual Drive Train and Axles	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE013	ASE Automobile Service Consultant (C1)	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE014	ASE Automobile Technician: Suspension and Steering	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE016	ASE Medium/Heavy Truck Technician: Brakes (T4)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE017	ASE Collision Repair and Refinishing Technician: Electrical/ Mechanical Components (B5)	National Institute for Automotive Service Excellence	49-3021	Automotive Body and Related Repairs		\$19.35	\$13.22	242	1.29
NIASE018	ASE Collision Repair and Refinishing Technician: Non-structural Analysis and Damage Repair (B3)	National Institute for Automotive Service Excellence	49-3021	Automotive Body and Related Repairs		\$19.35	\$13.22	242	1.29
NIASE019	ASE Damage Analysis and Estimating Certification (B6)	National Institute for Automotive Service Excellence	13-1051	Cost Estimators	Yes	\$28.14	\$17.21	710	4.43
NIASE020	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
NIASE021	ASE Medium/Heavy Truck Technician: Drive Train (T3)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE023	ASE Medium/Heavy Truck Technician: Electrical/ Electronic Systems (T6)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE025	ASE Medium/Heavy Truck Technician: Gasoline Engines (T1)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE026	ASE Medium/Heavy Truck Technician: Heating, Ventilation, and A/C (HVAC) (T7)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE029	ASE Collision Repair and Refinishing Technician: Painting and Refinishing (B2)	National Institute for Automotive Service Excellence	49-3021	Automotive Body and Related Repairs		\$19.35	\$13.22	242	1.29
NIASE031	ASE Medium/Heavy Truck Technician: Preventive Maintenance Inspection (PMI) (T8)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE032	ASE Collision Repair and Refinishing Technician: Structural Analysis and Damage Repair (B4)	National Institute for Automotive Service Excellence	49-3021	Automotive Body and Related Repairs		\$19.35	\$13.22	242	1.29
NIASE033	ASE Medium/Heavy Truck Technician: Suspension and Steering (T5)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE035	ASE Master Collision Repair and Refinishing Technician	National Institute for Automotive Service Excellence	49-3021	Automotive Body and Related Repairs		\$19.35	\$13.22	242	1.29
NIASE045	ASE School Bus Technician: Body Systems and Special Equipment (S1)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE046	ASE School Bus Technician: Diesel Engines (S2)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE047	ASE School Bus Technician: Drive Train (S3)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE048	ASE School Bus Technician: Brakes (S4)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
NIASE049	ASE School Bus Technician: Suspension and Steering (S5)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE050	ASE School Bus Technician: Electrical/Electronic Systems (S6)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE051	ASE School Bus Technician: Air Conditioning Systems and Controls (S7)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE052	ASE Electronic Diesel Engine Diagnosis Specialist Test (L2)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE053	ASE Transit Bus Technician: Compressed Natural Gas (CNG) Engines (H1)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE054	ASE Transit Bus Technician: Diesel Engines (H2)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE055	ASE Transit Bus Technician: Drive Train (H3)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE056	ASE Transit Bus Technician: Brakes (H4)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE057	ASE Transit Bus Technician: Suspension and Steering (H5)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE058	ASE Transit Bus Technician: Electrical/Electronic Systems (H6)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE059	ASE Transit Bus Technician: Heating Ventilation and Air Conditioning (HVAC) (H7)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE060	ASE Transit Bus Technician: Preventive Maintenance And Inspection (PMI) (H8)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
NIASE061	ASE Alternate Fuels Series (F1)	National Institute for Automotive Service Excellence	49-3023	Automotive Service Technicians and Mechanics	Yes	\$18.24	\$11.44	1,586	1.86
NIASE062	ASE Truck Equipment Technician: Truck Equipment Installation and Repair (E1)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE063	ASE Truck Equipment Technician: Electrical/Electronic Systems Installation and Repair (E2)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE064	ASE Truck Equipment Technician: Auxiliary Power Systems Installation and Repair (E3)	National Institute for Automotive Service Excellence	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		\$20.58	\$15.25	357	1.41
NIASE065	ASE Engine Machinist: Cylinder Head Specialist (M1)	National Institute for Automotive Service Excellence	51-4041	Machinists		\$17.58	\$11.67	196	1.01
NIASE066	ASE Engine Machinist : Cylinder Block Specialist (M2)	National Institute for Automotive Service Excellence	51-4041	Machinists		\$17.58	\$11.67	196	1.01
NIASE067	ASE Engine Machinist : Assembly Specialist (M3)	National Institute for Automotive Service Excellence	51-4041	Machinists		\$17.58	\$11.67	196	1.01
NICET002	Certified Engineering Technologist (CT)	National Institute for Certification in Engineering Technologies (NICET)	17-2112	Industrial Engineers		\$33.41	\$21.08	478	2.61
NICET003	Fire Alarm Systems	National Institute for Certification in Engineering Technologies (NICET)	17-3023	Electrical and Electronic Engineering Technicians		\$24.90	\$16.30	194	0.31
NICET004	Highway Surveys Certification	National Institute for Certification in Engineering Technologies (NICET)	17-1022	Surveyors		\$29.15	\$16.85	108	2.00
NIFMS001	NIMS CNC Milling	National Institute for Metalworking Skills (NIMS)	51-4011	Computer-Controlled Machine Tool Operators, M & P		\$16.02	\$11.40	106	2.78
NIFMS002	NIMS CNC Turning	National Institute for Metalworking Skills (NIMS)	51-4034	Lathe & Turning Machine Tool Setters & Operators; M&P		\$15.08	\$11.87	8	-1.32
NIFMS003	NIMS EDM - Plunge	National Institute for Metalworking Skills (NIMS)	51-4051	Metal-Refining Furnace Operators and Tenders		\$14.51	\$12.37	8	1.83
NIFMS004	NIMS EDM - Wire	National Institute for Metalworking Skills (NIMS)	51-4034	Lathe & Turning Machine Tool Setters & Operators; M&P		\$15.08	\$11.87	8	-1.32

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DOE Code	Title	Issuing Organization/ Provider	SOC Code Primary	SOC Title, Primary	DOL	Mean	Entry	Average Annual Openings	Average Annual Rate, in %
NIFMS007	NIMS Manual Milling	National Institute for Metalworking Skills (NIMS)	51-4012	Numerical Tool and Process Control Programmers		\$20.25	\$13.04	4	0.13
NIFMS008	NIMS Manual Turning	National Institute for Metalworking Skills (NIMS)	51-4011	Computer-Controlled Machine Tool Operators, M & P		\$16.02	\$11.40	106	2.78
NIFMS009	NIMS Manual Turning - Between Centers	National Institute for Metalworking Skills (NIMS)	51-4011	Computer-Controlled Machine Tool Operators, M & P		\$16.02	\$11.40	106	2.78
NIFMS010	NIMS Manual Turning with Chucking	National Institute for Metalworking Skills (NIMS)	51-4011	Computer-Controlled Machine Tool Operators, M & P		\$16.02	\$11.40	106	2.78
NIFMS012	NIMS Surface Grinding	National Institute for Metalworking Skills (NIMS)	51-4011	Computer-Controlled Machine Tool Operators, M & P		\$16.02	\$11.40	106	2.78
NINSCO01	LabView Certification- The Associate Developer	National Instruments Corporation	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
NNCCO001	Certified Clinical Hemodialysis Technician	Nephrology Nursing Certification Commission	29-2012	Medical and Clinical Laboratory Technicians	Yes	\$17.48	\$11.68	316	2.42
NRAEF001	Foodservice Management Professional (FMP)	National Restaurant Association Educational Foundation	11-9051	Food Service Managers	Yes	\$26.55	\$17.29	534	1.21
NRAEF002	National ProStart Certificate of Achievement	National Restaurant Association Educational Foundation	35-1012	First-Line Superv. of Food Preparation & Serving Workers	Yes	\$16.52	\$11.24	938	1.30
NRAEF003	Certified Professional Food Manager (ServSafe)	National Restaurant Association Educational Foundation	35-1012	First-Line Superv. of Food Preparation & Serving Workers	Yes	\$16.52	\$11.24	938	1.30
NREMT001	Emergency Medical Technician - Basic (EMT)	National Registry of Emergency Medical Technicians	29-2041	Emergency Medical Technicians and Paramedics		\$15.53	\$11.06	328	1.61
NREMT003	First Responder Certification	National Registry of Emergency Medical Technicians	29-2041	Emergency Medical Technicians and Paramedics		\$15.53	\$11.06	328	1.61
NRETF001	National Professional Certification in Customer Service	National Retail Federation	43-4051	Customer Service Representatives		\$14.43	\$10.25	9,341	3.07
ORACL001	Oracle Certified Associate (OCA)	Oracle Corporation	15-1061	Database Administrators	Yes	\$33.90	\$22.39	192	2.19
ORACL002	Oracle Certified Professional (OCP)	Oracle Corporation	15-1061	Database Administrators	Yes	\$33.90	\$22.39	192	2.19
ORACL003	Oracle Certified Master (OCM)	Oracle Corporation	15-1061	Database Administrators	Yes	\$33.90	\$22.39	192	2.19

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PFMIN001	Certified Transportation Professional	Private Fleet Management Institute - National Private Truck Council	53-1031	First-Line Superv. of Material-Moving Vehicle Operators		\$26.86	\$17.91	259	0.92
PROGM001	Certified Grounds Manager (CGM)	Professional Grounds Management Society	37-1012	First-Line Supervisor of Landscaping and Groundskeeping Workers	Yes	\$21.24	\$14.18	432	2.07
PROSO001	Certified Internet Web (CIW) Associate Design Specialist	Certification Partners	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
PROSO002	Certified Internet Web (CIW) Professional	Certification Partners	15-1099	Computer Specialists, All Other		\$30.79	\$17.20	161	1.36
PROSO003	Certified Internet Web (CIW) E-Commerce Designer Professional	Certification Partners	15-1032	Computer Software Engineers, Systems Software		\$42.04	\$28.29	407	2.87
PROSO004	Certified Internet Web (CIW) Master Designer	Certification Partners	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
PROSO005	Certified Internet Web (CIW) Application Developer	Certification Partners	15-1031	Computer Software Engineers, Applications	Yes	\$40.23	\$25.18	750	3.35
PROSO006	Certified Internet Web (CIW) Database Specialist	Certification Partners	15-1061	Database Administrators	Yes	\$33.90	\$22.39	192	2.19
PROSO007	Certified Internet Web (CIW) Enterprise Specialist	Certification Partners	15-1032	Computer Software Engineers, Systems Software		\$42.04	\$28.29	407	2.87
PROSO008	Certified Internet Web (CIW) Internetworking Professional	Certification Partners	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
PROSO009	Certified Internet Web (CIW) Security Analyst	Certification Partners	15-1071	Network and Computer Systems Administrators	Yes	\$33.84	\$22.13	561	2.34
PROSO010	Certified Internet Web (CIW) Security Professional	Certification Partners	15-1071	Network and Computer Systems Administrators	Yes	\$33.84	\$22.13	561	2.34
PROSO011	Certified Internet Web (CIW) Server Administrator Professional	Certification Partners	15-1071	Network and Computer Systems Administrators	Yes	\$33.84	\$22.13	561	2.34
PROSO012	Certified Internet Web (CIW) Site Designer Professional	Certification Partners	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
PROSO013	Certified Internet Web (CIW) Master Administrator	Certification Partners	11-3021	Computer and Information Systems Managers		\$58.52	\$38.53	263	2.05
PROSO014	Certified Internet Web (CIW) Master Enterprise Developer	Certification Partners	15-1061	Database Administrators	Yes	\$33.90	\$22.39	192	2.19
PROSO015	Certified Internet Web (CIW) Master Web Site Manager	Certification Partners	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35

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PROSO016	CIW Internet Business Associate	Certification Partners, LLC	15-1041	Computer Support Specialists	Yes	\$19.63	\$13.65	1,530	1.91
PROSO017	CIW JavaScript Specialist	Certification Partners, LLC	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
PROSO018	CIW Network Technology Associate	Certification Partners, LLC	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
PROSO019	CIW Perl Specialist	Certification Partners, LLC	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
PROSO020	CIW Site Development Associate	Certification Partners, LLC	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
PROSO021	CIW Web Design Professional	Certification Partners, LLC	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
PROSO022	CIW Web Design Specialist	Certification Partners, LLC	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
PROSO023	CIW Web Development Professional	Certification Partners, LLC	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
PROSO024	CIW Web Foundations Associate	Certification Partners, LLC	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
PROSO025	CIW Web Security Associate	Certification Partners, LLC	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
PROSO026	CIW Web Security Specialist	Certification Partners, LLC	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
PROTD001	Truck Driver Certification	Professional Truck Driver Institute (PTDI)	53-3032	Truck Drivers, Heavy and Tractor-Trailer	Yes	\$17.73	\$12.50	3,169	2.64
PTCBD001	Pharmacy Technician		29-2052	Pharmacy Technicians		\$13.47	\$10.18	1,201	3.48
SAMEI001	SMEI Certified Professional Salesperson (SCPS)	Sales & Marketing Executives International, Inc.	41-4012	Sales Representatives, Wholesale and Manufacturing, Other	Yes	\$28.07	\$14.07	3,750	2.39
SECOF001	Certified Securities Processing Specialist (CSPS)	Securities Operations Forum	41-3031	Securities and Financial Services Sales Agents		\$40.99	\$17.57	945	2.09
SIEME001	Siemens (Level I) Mechatronic Systems Assistant	SIEMENS AG	49-9041	Industrial Machinery Mechanics	Yes	\$21.19	\$14.87	430	2.65
SMFEN001	Lean Certification (Lean Bronze Certification–LBC)	Society of Manufacturing Engineers, Association for Manufacturing Excellence, and The Shingo Prize for Excellence in Manufacturing	13-1111	Management Analysts		\$36.69	\$18.96	1,703	1.93
SOCPC001	Protective Coatings Certification	Society for Protective Coatings	51-4193	Plating & Coating Machine Setters & Operators; M & P		\$13.22	\$8.70	14	0.07
SOCTE004	Broadband Premises Installer (BPI)	Society of Cable Telecommunications Engineers	49-9052	Telecommunications Line Installers and Repairers		\$21.79	\$14.08	153	0.18
SOLID001	Certified Solidworks Associate (CSWA)	Dassault Systems Solidworks Corporation	17-3013	Mechanical Drafters		\$23.21	\$16.18	44	1.12
SOLID002	Certified Solidworks Professional (CSWP)	Dassault Systems Solidworks Corporation	17-3013	Mechanical Drafters		\$23.21	\$16.18	44	1.12

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SPACE001	Aerospace Technician	National Aerospace Technical Education Center (SpaceTEC)	17-3021	Aerospace Engineering and Operations Technicians		\$26.59	\$20.71	6	0.20
STBCA001	Truss Technician Training Levels 1, 2, 3 (bundled)	Structural Building Components Association	17-3011	Architectural and Civil Drafters		\$21.88	\$14.72	302	1.68
SUNMI001	Sun Certified Java Programmer	Sun Microsystems	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
SUNMI002	Sun Certified Java Associate	Sun Microsystems	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
SUNMI003	Sun Certified Java Developer	Sun Microsystems	15-1021	Computer Programmers		\$31.78	\$19.54	397	-0.22
SUNMI004	Sun Certified System Administrator	Sun Microsystems	15-1081	Network Systems and Data Communications Analysts	Yes	\$34.06	\$21.16	1,442	5.35
TAFPL001	Certification for Legal Professionals [Accredited Legal Secretary (ALS)]	The Association for Legal Professionals (ALS)	43-6012	Legal Secretaries	Yes	\$19.50	\$13.71	484	1.79
TAFOM001	Certified in Production and Inventory Management (CPIM)	The Association for Operations Management	51-1011	First-Line Superv. of Production and Operating Workers	Yes	\$26.62	\$17.11	439	1.00
TIOIA001	Certified Internal Auditor (CIA)	The Institute of Internal Auditors	13-2011	Accountants and Auditors		\$30.55	\$18.77	3,395	2.59
UPPCC001	Certified Professional Public Buyer (CPPB)	Universal Public Purchasing Certification Council	13-1022	Wholesale and Retail Buyers, Except Farm Products		\$27.51	\$17.03	201	1.32
WLSGI001	Teaching English to Speakers of Other Languages (TESOL) Certificate	World Learning SIT Graduate Institute	25-3021	Self-Enrichment Education Teachers	Yes	\$18.64	\$10.75	424	2.19