

			<i>Note: CWDC will occasionally correct errors found on this portion of the published list. If you select to print this document, please come back to the original on a regular basis.</i>			
CTE Career Cluster	Industry	Certification	Issuing Organization(s) <i>Note: The list of issuing organizations is not to be considered exhaustive, rather it's provided as a resource. There may be other organizations not listed that offer the same credential.</i>	Web link(s)	Related In-Demand Occupation	Notes
Agriculture, Natural Resources & Energy	Animal Science & Agribusiness	Certified Veterinary Assistant (CVA)	NAVTA	https://www.navta.net/veterinary-assistants/	*Veterinary Technologists and Technicians	Select ONE of the following options: *CVA Level 1 *CVA Level 2 *CVA Level 3
			American Allied Health Veterinary Assistant National Certification exam (CVA)	https://www.americanalliedhealth.com/certification/certified-veterinarian-assistant(CVA)		
			Colorado Veterinary Medical Association (CVMA)	https://www.colorado.org/certified-veterinary-assistant/		
Agriculture, Natural Resources & Energy	Floral	Principles of Floral Design Certification	Benz School of Floral Design Principles	https://www.icevonline.com/floral-design	*Floral Designers/Merchandise Displayers & Window Trimmers	
Agriculture, Natural Resources & Energy	Animal Science & Agribusiness	Fundamentals of Animal Science	Elanco	https://www.icevonline.com/industry-certifications/elanco-animal-science#:~:text=The%20Elanco%20Fundamentals%20of%20Animal%20within%20the%20animal%20science%20industry.	*Veterinary Technologists and Technicians	
Agriculture, Natural Resources & Energy	Energy	Pre-Apprenticeship Certification Training (PACT) Solar Installation	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Heating, Air Conditioning, and Refrigeration Mechanics and Installers	
Agriculture, Natural Resources & Energy	Energy	PV101 Solar Electric Design and Installation	Solar Energy International- Paonia, CO Office	https://www.solarenergy.org/	*Solar Installers	Note from training provider on how this differs from the PV203: PV101 focuses on grid-direct PV systems, covering the fundamentals and an understanding of various components, system architectures, and applications for PV systems.
Agriculture, Natural Resources & Energy	Energy	PV203 PV System Fundamentals	Solar Energy International- Paonia, CO Office	https://www.solarenergy.org/	*Solar Installers	Note from training provider on how this differs from the PV101: PV203 focuses on PV systems with energy storage, this training builds a foundation for understanding many battery-based applications, in which the complexity exceeds that of a grid-direct PV system.
Agriculture, Natural Resources & Energy	Animal Science & Agribusiness	National Safe Tractor and Machinery Operation (NSTMOP)/OSHA 10	USDA	https://ag-safety.extension.org/nstmop-student-information/	*Agricultural Equipment Operators,	Must complete both: *NSTMOP *OSHA10
Agriculture, Natural Resources & Energy	Energy	NABCEP Associate Credential	North American Board of Certified Energy Practitioners	https://www.nabcep.org/certifications/assodate-program/	*Wind Turbine Service Technicians	Select ONE of the following options: *Photovoltaic Associate *Solar Heating Associate *Small Wind Associate
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	Ducks Unlimited Ecology Conservation and Management	Ducks Unlimited	https://www.ducks.org/get-involved/ducks-unlimited-youth-programs/ducks-unlimited-ecology-conservation-and-management-certification	*Environmental Science and Protection Technicians, Including Health	
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	Colorado River Watch	River Science	https://www.river-science.org/waterquality	*Environmental Science and Protection Technicians, Including Health	
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	Hydrology Technician 1	River Science	https://www.river-science.org/hydrology	*Geological and Hydrologic Technicians	
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	Hydraulic Engineer & River Restoration	River Science	https://www.river-science.org/hydraulics	*Geological and Hydrologic Technicians	
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	Colorado Water Law & Management	River Science	https://www.river-science.org/waterlaw	*Environmental Science and Protection Technicians, Including Health	
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	GIS Fundamentals Foundation 2201	ESRI	https://www.esri.com/training/catalog/61705259be862a3c08cd641a/gis-fundamentals-foundation-2201/	*Surveying and Mapping Technicians	
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	Colorado Certified Water Professionals (CCWP)	Colorado Department of Public Health and Environment	https://www.colorado.gov/pacific/cdphe/ccwp-colorado-certified-water-professionals	*Environmental Science and Protection Technicians, Including Health	
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	Wastewater Treatment Class 1 operator	Colorado Dept of Public Health & Environment	https://cdphe.colorado.gov/ccwp-which-certification-is-right-for-you	*Environmental Science and Protection Technicians, Including Health	
Agriculture, Natural Resources & Energy	Natural Resources & Environmental Science	Class D water treatment operator	Colorado Dept of Public Health & Environment	https://cdphe.colorado.gov/ccwp-which-certification-is-right-for-you	*Environmental Science and Protection Technicians, Including Health	
Agriculture, Natural Resources & Energy	Plant Science and Landscaping	Certified Irrigation Technician (CIT)	Irrigation Association	https://www.irrigation.org/IA/Certification/Landscape-Certifications/CIT/IA/Certification/CIT.aspx	*Miscellaneous Construction and Related Workers	
Agriculture, Natural Resources & Energy	Plant Science and Landscaping	Landscape Industry Certified Technician (LICT)	National Association of Landscape Professionals (NALP)	https://www.landscapeprofessionals.org/PLearn/Certification/Exterior_Technician/PLP/Certification/Exterior.aspx	*Soil and Plant Scientists *Miscellaneous Construction and Related Workers	

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Agriculture, Natural Resources & Energy	Plant Science and Landscaping	Plant Science	BASF	https://www.icevonline.com/plantscience#:~:text=The%20BASIS%20Plant%20Science%20Certification.and%20Environmental%20science%20related%20fields.	*Soil and Plant Scientists *Miscellaneous Construction and Related Workers	
Agriculture, Natural Resources & Energy	Plant Science and Landscaping	EETC Principles of Small Engine Technology Certification	ICEV/EETC	https://www.icevonline.com/small-engines	*Outdoor Power Equipment & Other Small Engine Mechanics	
Business, Marketing & Public Administration	Business Operations	Certified Associate in Project Management (CAPM)	Project Management Institute (PMI)	https://www.pmi.org/certifications/certified-associate-capm	*Multiple	Also located in IT
Business, Marketing & Public Administration	Real Estate	Colorado Real Estate Brokers License	Colorado Department of Regulatory Agencies Division of Real Estate	https://dcre.colorado.gov/division-programs/real-estate-broker/education/broker-qualifying-education#:~:text=To%20qualify%20for%20a%20real%20estate%20broker%20license,Colorado%20Department%20of%20Private%20and%20Occupational%20Schools%20%28DPOS%29.	*Licensed Real Estate Agents	
Business, Marketing & Public Administration	Marketing	Social Media Marketing Certification by Stukent	Stukent	https://www.stukent.com/high-school/social-media-marketing-bundle/	*Digital Marketing Specialists	The credential includes the simternship, course and certification exam.
Business, Marketing & Public Administration	Business Operations	Grow with Google: Project Management	Google	https://grow.google/certificates/project-management/#?modal_active=none	*Multiple	<i>*Potential to access for free as a Colorado resident: https://cdle.colorado.gov/press-releases/press-release-colorado-department-of-labor-and-employment-announces-grow-with-google</i>
Business, Marketing & Public Administration	Business Operations	High School of Business (HSB)	MBA Research	https://www.mbaresearch.org/index.php/component/k2/itemlist/category/23?itemid=206	*Multiple	
Business, Marketing & Public Administration	Business Operations	Professional Scrum Master (PSM)	Scrum.org	https://www.scrum.org/professional-scrum-certifications/professional-scrum-master-assessments	*Multiple	Select ONE of the following options: *PMI 1 *PMI 2 *PMI 3
Business, Marketing & Public Administration	Business Operations	Certified ScrumMaster (CSM)	ScrumAlliance	https://www.scrumalliance.org/certification/csm	*Multiple	
Business, Marketing & Public Administration	Business Information Technology	Salesforce Certified Administrator	Salesforce/ Trailhead	https://trailhead.salesforce.com/en/credentials/administrator	*Database Administrators and Architects	
Business, Marketing & Public Administration	Business Information Technology	Salesforce UX Designer	Salesforce/ Trailhead	https://trailhead.salesforce.com/en/credentials/userexperiencedesigner	*Database Administrators and Architects	
Business, Marketing & Public Administration	Business Information Technology	Google Cloud Certification	Google	https://cloud.google.com/certification/workspace?hl=en	*Computer Occupations, All Other	Formerly Google Workspace
Business, Marketing & Public Administration	Business Information Technology	Tosa Desktop Certified User for Google Workspace	Tosa	https://www.tosa.org/EN/certificationbundle#googleworkspace	*Computer Occupations, All Other	
Business, Marketing & Public Administration	Business Information Technology	Microsoft Office Specialist (MOS) - Associate	Microsoft	https://learn.microsoft.com/en-us/certifications/browse?terms=office%20associate	*Computer Occupations, All Other	Must complete: *Three Associate exams Note: Also listed under IT
Business, Marketing & Public Administration	Business Information Technology	Microsoft Office Specialist (MOS) - Expert	Microsoft	https://learn.microsoft.com/en-us/certifications/browse?terms=office%20associate	*Computer Occupations, All Other	Includes all MOS Expert options Note: Also listed under IT
Business, Marketing & Public Administration	Business Information Technology	Microsoft Office Specialist (MOS) - Master	Microsoft	https://learn.microsoft.com/en-us/certifications/microsoft-office-specialist-master-certification-2016/	*Computer Occupations, All Other	Must complete: *Word Expert *Excel Expert *Power Point 2016 *Either Access or Outlook Note: Also listed under IT

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Business, Marketing & Public Administration	Marketing	Google Ads/ Analytics Certification	Google (through Skillshop)	https://skillshop.docebo.com/learn	*Market Research Analysts and Marketing Specialists	Must complete all: *Search *Display *Measurement *Video *AI (choose either AI powered shopping ads or AI powered performance ads or both) *Apps *Creative *Grow Offline Sales *Google Analytics Certification (found in the analytics section)
Business, Marketing & Public Administration	Marketing	Grow with Google: Digital Marketing & E-commerce	Google	https://grow.google/certificates/digital-marketing-ecommerce/#?modal_active=none	*Market Research Analysts and Marketing Specialists	<i>*Potential to access for free as a Colorado resident: https://cdle.colorado.gov/press-releases/press-release-colorado-department-of-labor-and-employment-announces-grow-with-google</i>
Business, Marketing & Public Administration	Marketing	Grow with Google: UX Design	Google	https://grow.google/certificates/ux-design/#?modal_active=none	*Web Developers and Digital Interface Designers	<i>*Potential to access for free as a Colorado resident: https://cdle.colorado.gov/press-releases/press-release-colorado-department-of-labor-and-employment-announces-grow-with-google</i>
Business, Marketing & Public Administration	Statistics	Grow with Google: Data Analytics	Google	https://grow.google/certificates/data-analytics/#?modal_active=none	*Management Analysts	<i>*Potential to access for free as a Colorado resident: https://cdle.colorado.gov/press-releases/press-release-colorado-department-of-labor-and-employment-announces-grow-with-google</i>
Business, Marketing & Public Administration	Finance	Bookkeeper Certification	National Association of Certified Public Bookkeepers	https://nacpb.org/bookkeeping-school/certification/bookkeeping/bookkeeping-certification/	*Accountants and Auditors *Financial Examiners	
Business, Marketing & Public Administration	Finance	Business and Commercial Lending	American Bankers Association	https://www.aba.com/training-events/online-training/certificate-in-business-and-commercial-lending	*Financial Examiners	
Business, Marketing & Public Administration	Finance	Intuit Certified Bookkeeping Professional	Certiport/ Intuit	https://certiport.pearsonvue.com/Certifications/Intuit/Certifications/Certified-Bookkeeping	*Accountants and Auditors	
Business, Marketing & Public Administration	Finance	Intuit Quickbooks Certified User (QBCU)	Quickbooks (vendor example Certiport)	https://certiport.pearsonvue.com/Certifications/Intuit/Certifications/Certified-QuickBooks-Certified-User	*Accountants and Auditors	
Business, Marketing & Public Administration	Finance	Accounting Certification	National Association of Certified Public Bookkeepers (NACPB)	https://nacpb.org/bookkeeping-school/certification/accounting/	*Accountants and Auditors	
Business, Marketing & Public Administration	Finance	Securities Industry Essentials Exam (SIE Exam)	FINRA - Financial Industry Regulatory Authority	https://www.finra.org/registration-exams-ce/qualification-exams/securities-industry-essentials-exam	*Financial Examiners	
Health Science, Criminal Justice & Public Safety	Biotech Research & Development	Biotechnician Assistant (BACE)	Biotility	https://biotility.research.uff.edu/bace/	*Biochemists and Biophysicists	
Health Science, Criminal Justice & Public Safety	Diagnostics Services	Certified EKG Technician (CET)	National Healthcareer Association (NHA)	https://www.nhanow.com/certification/nha-certifications/certified-ekg-technician-(cet)	*Clinical Laboratory Technologists and Technicians	
Health Science, Criminal Justice & Public Safety	Diagnostics Services	Registered Behavior Technician	Behavior Analyst Certification Board (BACB)	https://www.bacb.com/rbt/	*Substance Abuse, Behavioral Disorder, and Mental Health Counselors	
Health Science, Criminal Justice & Public Safety	Diagnostics Services	Phlebotomist (CBT)	Accredited Phlebotomy programs	https://www.nhanow.com/certification/nha-certifications/certified-phlebotomy-technician-(cpt)	*Phlebotomists, 2021 Top Jobs list	Previously, this listing only included the NHA. Any accredited program to administer the CBT exam is a qualified issuing organization. The National Healthcare Association (NHA) program is accredited.
Health Science, Criminal Justice & Public Safety	Diagnostics Services	Certified Registered Central Service Technician (CRCST)	Healthcare Sterile Processing Association (HSPA) Association for Healthcare Documentation Integrity (AHDII)	https://myhspa.org/certification/get-certified/crcst-application.html https://www.ahdonline.org/page/chds_cmt	*Medical Equipment Preparers, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Health Informatics	Certified Professional Coder (CPC)	American Academy of Professional Coders (AAPC)	https://www.aapc.com/certification/cpc/index-b.aspx#tab-3	*Health Information Technologists, Medical Registrars, Surgical Assistants, & Healthcare Practitioners, AO	Previously National Certification for ICD-10 and Medical Billing Practitioners, AO
Health Science, Criminal Justice & Public Safety	Health Informatics	Certified Pharmacy Technician (CPHT)	Pharmacy Technician Certification Board (PTCB) National Healthcareer Association (NHA)	https://www.ptcb.org/certification/certified-pharmacy-technician https://www.nhanow.com/certification/nha-certifications/certified-pharmacy-technician-(cpht)	*Pharmacy Technicians, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Health Informatics	Sterile Compounding Certification	National Pharmacy Technician Association	https://cpht.org/certifications/sterile-compounding-certification/	*Pharmacy Technicians	

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Health Science, Criminal Justice & Public Safety	Health Informatics	Certified Medical Interpreter	The National Board of Certification for Medical Interpreters	https://www.certifiedmedicalinterpreters.org/getting-prepared	*Interpreters and Translators	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Certified Medical Assistant (CMA)	American Association of Medical Assistants (AAMA)	https://www.aama-nfl.org/cma-aama-exam	*Medical Assistants, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Certified Clinical Medical Assistant (CCMA)	National Healthcareer Association (NHA)	https://www.nhanow.com/certification/nha-certifications/certified-clinical-medical-assistant-ccma	*Medical Assistants, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Certified Medical Administrative Assistant	National Healthcareer Association (NHA)	https://www.nhanow.com/certification/nha-certifications/medical-admin-assistant-cmaa	*Medical Assistants, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Certified Patient Care Technician/Assistant (CPCT/A)	National Healthcareer Association (NHA)	https://www.nhanow.com/certification/nha-certifications/certified-patient-care-technician-assistant-cpct-a	*Medical Assistants, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Certified Nursing Assistant (CNA)	DORA - Dept of Regulatory Agencies	https://dora.colorado.gov/	*Nurse Assistants, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Emergency Medical Responder (EMR)	National Registry of Emergency Medical Technicians Red Cross	https://www.nremt.org/EMR/Certification https://www.redcross.org/take-a-class/emergency-medical-response	*Emergency Medical Technicians and Paramedics	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Paramedic/Emergency Medical Technician (EMT)	CDPHE - Dept of Public Health & Environment National Registry of Emergency Medical Technicians	https://cdphe.colorado.gov/emergency-care/emergency-medical-services/emts-providers/emts-provider-certification https://www.nremt.org/EMT/Certification	*Emergency Medical Technicians and Paramedics	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Certified Dental Assistant (CDA)	Dental Assisting National Board (DANB)	https://www.danb.org/exams/exam/cda-exam	*Dental Assistant	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Physical Therapy Technician/Aide Certification (PTTC)	AMCA - American Medical Certification Association	https://www.amcaexams.com/physical-therapy-technician-aide-certification/	*Physical Therapist Aides, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Personal Trainer Certification	National Commission for Certifying Agencies (NCCA)	https://nce.learningbuilder.com/Public/MemberSearch/ProgramVerification	*Fitness Trainers and Aerobics Instructors	To access options, select NCCA from Accrediation drop down menu. Search "Personal Trainer" in Program Name. All options qualify.
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Corrective Exercise Specialization (CES)	NASM	https://www.nasm.org/continuing-education/fitness-specializations/corrective-exercise-specialist	*Fitness Trainers and Aerobics Instructors	This credential is designed to specialize skills after some type of training. NASM recommends students completing one of the following before this credential. *NASM-CPT Certification *Certified Massage Therapist *NCCA, NBFE or DETC Accredited Health/Fitness Certification
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Certified Sports Nutrition Coach (CSNC)	NASM	https://www.nasm.org/continuing-education/certified-nutrition-coach?ca_cmps=21223537184&network=g&utm_term=nutrition%20certification&utm_campaign=cnc-pros-webpurchases-search-nonbranded&utm_source=google&utm_medium=ppc&hpa_acc=2454829191&hpa_cam=21223537184&hpa_gpr=163357531565&hpa_id=717101512550&hpa_src=g&hpa_tg=kwid-357246827&hpa_kw=nutrition%20certification&hpa_mi=p&hpa_net=adwords&hpa_ver=3&gad_source=1&gclid=CjwKCAjwsi4BhBSEiwAFALOYFmaDlN0VzoqG7EaKJLbxrSkCnamd6WV59CzsjBktpQ-f8G0c_DBoCEZ0QAvD_BwE	*Fitness Trainers and Aerobics Instructors	
Health Science, Criminal Justice & Public Safety	Behavioral Health	Mental Health Technician Certification (MHTC)	AMCA - American Medical Certification Association	https://www.amcaexams.com/exam-candidates/mental-health-technician-certification/	*Substance Abuse, Behavioral Disorder, and Mental Health Counselors	
Health Science, Criminal Justice & Public Safety	Behavioral Health	Qualified Behavioral Health Assistant	Multiple	https://cccs.edu/colleges-programs/programs/workforce-programs/behavioral-health/	*Behavioral Health Assistants	Utilize the list on the CCCS website to identify an issuing organization.
Health Science, Criminal Justice & Public Safety	Public Safety	Firefighter 1	Colo Division of Fire Prevention & Control	https://www.colorado.gov/pacific/dffpc/certification-0	*Miscellaneous First-Line Supervisors, Protective Service Workers	

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CTE Career Cluster	Industry	Certification	<i>Note: The list of issuing organizations is not to be considered exhaustive, rather it's provided as a resource. There may be other organizations not listed that offer the same credential.</i>	Web link(s)		Notes
Health Science, Criminal Justice & Public Safety	Public Safety	Peace Officer Standards and Training (POST Certification)	POST Colorado	https://post.colorado.gov/certification/basic-certification	*Peace Officers, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Public Safety	Wildland Firefighter type 2 (FFT2)	National Wildland Coordinating Group (NWCWG)	https://www.nwcg.gov/positions/fft2	*Miscellaneous First-Line Supervisors, Protective Service Workers	
Health Science, Criminal Justice & Public Safety	Public Safety	Wilderness First Responder (WFR)	NOLS Desert Mountain Medicine (Colorado-based)	https://www.nols.edu/en/coursefinder/courses/wilderness-first-responder-WFR/ https://desertmountainmedicine.com/outdoor-rescue-training-courses/wilderness-first-responder	*Environmental Scientists and Specialists, Including Health *Occupational Health and Safety Specialists *Educational, Guidance, School, and Vocational Counselors	
Hospitality, Human Services & Education	Hospitality & Tourism	ProStart National Certificate of Achievement	National Restaurant Association	http://www.goprostart.com/	*First-Line Supervisors of Food Preparation and Serving Workers	
Hospitality, Human Services & Education	Hospitality & Tourism	ServSafe Manager Certification	National Restaurant Association	https://www.servsafe.com/ServSafe-Manager	*First-Line Supervisors of Food Preparation and Serving Workers	
Hospitality, Human Services & Education	Hospitality & Tourism	Certified Hospitality and Tourism Management Professional (CHTMP)	American Hotel and Lodging Educational Institute (AHLEI) part of National Restaurant Associations Training and certification Division	https://www.ahlei.org/program/certified-hospitality-and-tourism-management-professional-chtmp/	*First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services	Must complete all: *Level 1 *Level 2
Hospitality, Human Services & Education	Hospitality & Tourism	Hospitality and Tourism Specialist	American Hotel and Lodging Educational Institute (AHLEI) part of National Restaurant Associations Training and certification Division	https://shopahlei.servsafebrands.com/hospitality-and-tourism-specialist-second-edition-exam-examflex	*First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services	
Hospitality, Human Services & Education	Education & Training	Early Childhood Education Certification	Colorado Department of Early Childhood (CDEC)	http://coloradodoofficeofearlychildhood.force.com/cec/OEC_Providers?pe=Providers&sc=Early-Childhood-Teacher-Certification&lang=en	*Preschool Teachers, 2021 Top Jobs list	Includes equivalencies: *Assistant Early Childhood Teacher *Toddler Program Staff *Early Childhood Teacher *Infant Program Supervisor *Kindergarten Teacher Etc
Hospitality, Human Services & Education	Education & Training	Child Development Associate (CDA)	Council for Professional Recognition	https://www.cdacouncil.org/about/cda-credential	*Preschool Teachers, 2021 Top Jobs list	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Bicycle Technician Level 1	Project Bike Tech	https://www.projectbiketech.org/	*Bicycle Repair Technicians	
Skilled Trades & Technical Sciences	Transportation	Commercial Drivers License (CDL)	Colorado Department of Revenue, Division of Motor Vehicles	https://dmv.colorado.gov/cdl-general-information	*CDL Driver	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	RVTI Level 1 Technician	RV Technical Institute	https://www.rvti.org/	*RV Repair Technicians	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	RVTI Level 2 Technician	RV Technical Institute	https://www.rvti.org/	*RV Repair Technicians	Level 1 must be completed to obtain level 2.
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	ASE Entry Level- Auto: Automobile Service Technology (AST)	National Institute for Automotive Service Excellence (ASE) / National Automotive Technicians Education Foundation (NATEF)	http://www.ase.com/entry-level/	*Maintenance and Repair Workers, General	*Must be earned at ASE Accredited Schools *Stackable with other ASE certs
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	ASE Entry Level -Auto: Maintenance and Light Repair (MLR)	National Institute for Automotive Service Excellence (ASE) / National Automotive Technicians Education Foundation (NATEF)	http://www.ase.com/entry-level/	*Maintenance and Repair Workers, General	*Must be earned at ASE Accredited Schools *Stackable with other ASE certs
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Briggs and Stratton Master Service Technician	Briggs and Stratton	https://www.briggsandstratton.com/ha/en_us/support/vocational-education.html	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	EETC Technician Certifications	Equipment and Engine Training Council (EETC)	https://www.eetc.org/page/CertificationProgram	*Maintenance and Repair Workers, General	Select ONE of the following: Two Stroke, Four Stroke, Compact Diesel, Electrical, Driveline, and Mechanical Systems
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Subaru Level 2 Test Out	Subaru/ASE	https://www.subaru-u.com/overview	*Automotive Service Technicians and Mechanics	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Subaru University - Level 1	Subaru/ASE	https://www.subaru-u.com/overview	*Automotive Service Technicians and Mechanics	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Subaru University - Level 2	Subaru/ASE	https://www.subaru-u.com/overview	*Automotive Service Technicians and Mechanics	

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Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Toyota Technician	Toyota Technician Training & Education Network (T-TEN)/ASE	https://www.toyota.com/usa/careers/technician-training	*Automotive Service Technicians and Mechanics	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	EPA 609 Technician Certification	Environmental Protection Agency (EPA)	https://www2.epatest.com/epa-609-mvac/	*Automotive Service Technicians and Mechanics	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Certified Fluid Power Connector	International Fluid Power Society	https://www.ifps.org/certified-fluid-power-connector-conductor	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	I-CAR Academy	I-CAR	https://www.i-car.com/academy	*Automotive Service Technicians	Note: I-Car has transitioned the pro level certifications to the I-CAR academy.
Skilled Trades & Technical Sciences	Transportation: Air	Aircraft Mechanic	Federal Aviation Administration (FAA)	https://www.faa.gov/mechanics/become/	*Aircraft Mechanics and Service Technicians	
Skilled Trades & Technical Sciences	Transportation: Air	Drone Pilot Certification	Federal Aviation Administration (FAA)	https://www.faa.gov/uas/commercial_operators/	*Surveying and Mapping Technicians	
Skilled Trades & Technical Sciences	Transportation: Air	Private Pilot Certificate	Federal Aviation Administration (FAA)	https://www.faa.gov/pilots/become	*Airline Pilots, Copilots, and Flight Engineers *Commercial Pilots	Must include: *Private Pilot Written Exam *Student Pilot Solo Endorsement
Agriculture, Natural Resources & Energy	Plant Science and Landscaping	Pre-Apprenticeship Certification Training (PACT) Landscaping	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Soil and Plant Scientists *Miscellaneous Construction and Related Workers	
Skilled Trades & Technical Sciences	Construction	Pre-Apprenticeship Certification Training (PACT) Building Construction Technology	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Construction Laborers, 2021 Top Jobs list	
Skilled Trades & Technical Sciences	Construction	Pre-Apprenticeship Certification Training (PACT) Core/OSHA 10	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Construction Laborers, 2021 Top Jobs list	Must add OSHA10
Skilled Trades & Technical Sciences	Construction	Pre-Apprenticeship Certificate Training (PACT), Core Green	Home Builders Institute (HBI)	https://hbi.org/pact-green-building-badge/	*Construction Laborers, 2021 Top Jobs list	
Skilled Trades & Technical Sciences	Construction: Carpentry	Pre-Apprenticeship Certification Training (PACT) Carpentry	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Carpenters	
Skilled Trades & Technical Sciences	Construction: Electrical	Pre-Apprenticeship Certification Training (PACT) Electrical	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Electricians	
Skilled Trades & Technical Sciences	Construction: Electrical	Pre-Apprenticeship: Interim Credentials	Interim Credentials	https://info.interimcredentials.com/	*Electricians	Pre-apprenticeship connected to the IBEW
Skilled Trades & Technical Sciences	Construction: HVAC	Pre-Apprenticeship Certification Training (PACT) HVAC	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Heating, Air Conditioning, and Refrigeration Mechanics and Installers	
Skilled Trades & Technical Sciences	Construction: Masonry	Pre-Apprenticeship Certification Training (PACT) Masonry	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Tile and Marble Setters	
Skilled Trades & Technical Sciences	Construction: Painting & Finishing	Pre-Apprenticeship Certification Training (PACT) Painting & Finishing	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Painters, Construction and Maintenance	
Skilled Trades & Technical Sciences	Construction: Plumbing	Pre-Apprenticeship Certification Training (PACT) Plumbing	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Plumbers, Pipefitters, and Steamfitters	
Skilled Trades & Technical Sciences	Construction	Pre-Apprenticeship Certification Training (PACT) Weatherization	Home Builders Institute (HBI)	https://www.hbi.org/pre-apprenticeship/	*Plumbers, Pipefitters, and Steamfitters	
Skilled Trades & Technical Sciences	Construction	NCCER Core/OSHA 10	National Center for Construction Education & Research (NCCER)	https://www.nccer.org/	*Construction Laborers, 2021 Top Jobs list	Curriculum includes OSHA10 material, must complete OSHA10 test as well
Skilled Trades & Technical Sciences	Construction	Multi-Craft Core Curriculum (MC3)	NABTU (North America's Building Trades Unions)	https://nabtu.org/apprenticeship-and-training/apprenticeship-readiness-programs/	*Construction Laborers, 2021 Top Jobs list	
Skilled Trades & Technical Sciences	Construction	LEED Accredited Professional	U.S. Green Building Council (USGBC)	https://www.usgbc.org/credentials/leed-ap	*Miscellaneous Construction and Related Workers	
Skilled Trades & Technical Sciences	Architecture & Design	Apprentice Drafter (AD)	American Design Drafting Association	https://www.addd.org/index.php/professional/professional-certification	*Architects, Except Landscape and Naval	
Skilled Trades & Technical Sciences	Architecture & Design	Solidworks	Solidworks	https://www.solidworks.com/sw/support/mcad-certification-programs.htm	*Architects, Except Landscape and Naval	Multiple options such as: *CSWA *CSWP
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified Professional (ACP)- AutoCAD Civil 3D	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology

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Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified Professional (ACP)- 3ds MAX	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified Professional (ACP)- AutoCAD	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified Professional (ACP)- Inventor	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified Professional (ACP)- Revit Architecture (previously listed as Revit)	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified User (ACU)- Maya	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified User (ACU)- 3ds MAX	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified User (ACU)- AutoCAD	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified User (ACU)- AutoCAD Civil 3D	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified User (ACU)- Fusion 360	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified User (ACU)- Inventor (previously listed as Autodesk Inventor)	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified User (ACU)- Revit Architecture	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified Associate in CAM for 2.5 Axis Milling/Fusion 360	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications ; https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology

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Skilled Trades & Technical Sciences	Construction	Snap On and Starrett Precision Measurement Instruments Certification	NC3	https://www.nc3.net/wp-content/uploads/2023/06/Precision-Measuring-Instruments-1.pdf	*Carpenters	
Skilled Trades & Technical Sciences	Construction	Snap On Multimeter	NC3	https://www.nc3.net/wp-content/uploads/2020/09/Snap-on-Certification_Multimeter.pdf	*Carpenters	
Skilled Trades & Technical Sciences	Construction	Snap On Mechanical and Electronic Torque	NC3	https://nc3.net/wp-content/uploads/2019/01/Mechanica-Land-Electronic-Torque.pdf	*Machine Operator	
Skilled Trades & Technical Sciences	Construction: Carpentry	NCCER Carpentry, Level 1	NCCER	https://www.nccer.org/workforce-development-programs/credentials-registry	*Carpenters	
Skilled Trades & Technical Sciences	Construction: Carpentry	WCA Green Credential	Woodwork Career Alliance of North America	https://woodworkcareer.org/wca-credentials-2/	*Carpenters	
Skilled Trades & Technical Sciences	Construction: Carpentry	NCCER Cabinet Making	NCCER	https://www.nccer.org/craft-catalog/cabinetmaking/	*Carpenters	
Skilled Trades & Technical Sciences	Construction: Electrical	NCCER Electrical, Level 1	NCCER	https://www.nccer.org/workforce-development-programs/credentials-registry	*Electricians	
Skilled Trades & Technical Sciences	Construction: Electrical	NC3 Fundamentals of Electricity AC/DC	NC3	https://www.nc3.net/partner-festo/	*Commercial & Equipment Repair	
Skilled Trades & Technical Sciences	Construction: Electrical	NC3 GreenApple Labs Certifications: Electrical	National Coalition of Certification Centers (NC3) /GreenLee	https://www.nc3.net/partner-greenlee/	*Electricians	Must complete at minimum two of the below: *Hand bending *Basic Conduit Bending *Advanced Conduit Bending *Wire Pathways *Electrical Wire Termination *Fishing Conduits/Raceways and Cable Pulling *3-Phase Sequencing and Motor Rotation *Insulation & Ground Rod Resistance Testing Note: also listed in Automation & Robotics
Skilled Trades & Technical Sciences	Construction: HVAC	ICE Certification (Industry Competency Exam)	Air Conditioning, Heating & Refrigeration Institute (AHRI)	https://matex.org/proctor-testing-organization/industry-competency-exams-overview	*Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Select one of the following: *Residential Core plus one Speciality *Light Commercial A/C and Heating *Commercial Refrigeration
Skilled Trades & Technical Sciences	Construction: HVAC	NCCER HVAC, Level 1	NCCER	https://www.nccer.org/workforce-development-programs/credentials-registry	*Heating, Air Conditioning, and Refrigeration Mechanics and Installers	
Skilled Trades & Technical Sciences	Construction: HVAC	EPA 608 Technician Certification	Environmental Protection Agency	https://www.epa.gov/section608/section-608-technician-certification-0	*Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Also located in Transportation: Mechanics
Skilled Trades & Technical Sciences	Construction: HVAC	Retrofit Installer Technician	Building Performance Institute (BPI)	http://www.bpi.org/certified-professionals/retrofit-installer-technician	*Heating, Air Conditioning, and Refrigeration Mechanics and Installers	
Skilled Trades & Technical Sciences	Construction: Landscaping	Irrigation Technician (CIT)	Irrigation Association	https://www.irrigation.org/IA/Certification/Landscape-Certifications/CIT/IA/Certification/CIT.aspx	*Miscellaneous Construction and Related Workers	
Skilled Trades & Technical Sciences	Construction: Landscaping	Landscape Industry Certified Technician (LICT)	Associated Landscapers of Colorado	https://www.alcc.com/certification	*Soil and Plant Scientists *Miscellaneous Construction and Related Workers	
Skilled Trades & Technical Sciences	Construction: Masonry	NCCER Masonry, Level 1	NCCER	https://www.nccer.org/workforce-development-programs/credentials-registry	*Tile and Marble Setters	
Skilled Trades & Technical Sciences	Construction: Plumbing	NCCER Plumbing, Level 1	NCCER	https://www.nccer.org/workforce-development-programs/credentials-registry	*Plumbers, Pipefitters, and Steamfitters	
Skilled Trades & Technical Sciences	Manufacturing	Haas- Certified Operator: Haas Basic Mill Operator and Haas Basic Lathe Operator	Haas	https://www.haascnc.com/myhaas/haas_certification_US.html	*Machinist	The Haas- Certified Operator includes BOTH the Mill and Lathe certification.
Skilled Trades & Technical Sciences	Manufacturing	Certified Logistics Technician (CLT)	Manufacturing Skill Standards Council (MSSC)	https://www.msscusa.org/certified-logistics-technician-clt/	*Miscellaneous Construction and Related Workers	
Skilled Trades & Technical Sciences	Manufacturing	Certified Production Technician (CPT)	Manufacturing Skills Standards Council	https://www.msscusa.org/certification/production-certification-cpt/	*Miscellaneous Construction and Related Workers	Must complete all: *Safety *Quality Practices & Measurement *Manufacturing Processes & Production *Maintenance Awareness
Skilled Trades & Technical Sciences	Manufacturing	Certified Welder	AWS American Welding Society	https://www.aws.org/Certification-and-Education/Professional-Certification/	*Miscellaneous Construction and Related Workers	
Skilled Trades & Technical Sciences	Manufacturing	MasterCam	MasterCam	https://www.mastercam.com/support/certifications/	*Miscellaneous Construction and Related Workers	

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Skilled Trades & Technical Sciences	Manufacturing	Mechatronics Certifications	Packaging Manufacturing Management Institute (PMMI)	https://www.pmmi.org/workforce-development/mechatronics/certification-tests	*Miscellaneous Construction and Related Workers	Select ONE of the following: *Fluid Power *Industrial Electricity 1 & 2 *Mechanical Components 1 & 2 *Motor and Motor Controls *Programmable Logic Controllers 1 & 2
Skilled Trades & Technical Sciences	Manufacturing	Certified Manufacturing Associate Certification (CMfgA)	SME	https://www.sme.org/training/technical-certification/certified-manufacturing-associate/	*Miscellaneous Construction and Related Workers	
Skilled Trades & Technical Sciences	Manufacturing	NIMS Machining Level 1 Certifications	NIMS	https://www.nims-skills.org/credentialing	*Miscellaneous Construction and Related Workers	Select ONE of the following: *CNC Mill Programming Setup & Operations *CNC Lathe Programming Setup & Operations *Turning I (Between Centers) *Turning I (Chucking Skills) *Drill Press I *CNC Mill Operations *Grinding I *Milling I
Skilled Trades & Technical Sciences	Manufacturing	Certified IPC Specialist (CIS) 1.0 IPC-A-610	IPC	https://www.ipc.org/ipc-certifications https://www.blackfox.com/ipc-certification/	*Aerospace Engineering and Operations Technicians	
Skilled Trades & Technical Sciences	Manufacturing	Certified IPC Specialist (CIS) 2.0 IPC J-STD-001	IPC	https://www.ipc.org/ipc-certifications https://www.blackfox.com/ipc-certification/	*Aerospace Engineering and Operations Technicians	
Skilled Trades & Technical Sciences	Manufacturing	Certified IPC Specialist (CIS) 3.2/4.2 IPC 7711/7721	IPC	https://www.ipc.org/ipc-certifications https://www.blackfox.com/ipc-certification/	*Aerospace Engineering and Operations Technicians	
STEM, Arts, Design & Information Technology	Automation & Robotics	Universal Robots (UR) Certification	Universal Robots	http://universal-robots.com/education/	*Electronics Engineers, Except Computer	
STEM, Arts, Design & Information Technology	Automation & Robotics	Industry 4.0 Associate - Basic Operations	Smart Automation Certification Alliance (SACA)	https://www.saca.org/smart-automation-certifications/	*Electronics Engineers, Except Computer	
STEM, Arts, Design & Information Technology	Automation & Robotics	Industry 4.0 Associate - Advanced Operations	Smart Automation Certification Alliance (SACA)	https://www.saca.org/smart-automation-certifications/	*Electronics Engineers, Except Computer	
STEM, Arts, Design & Information Technology	Automation & Robotics	Industry 4.0 Associate - Robotic Systems Operations	Smart Automation Certification Alliance (SACA)	https://www.saca.org/smart-automation-certifications/	*Electronics Engineers, Except Computer	
STEM, Arts, Design & Information Technology	Automation & Robotics	Industry 4.0 Associate - IIOT, Networking, and Data Analytics	Smart Automation Certification Alliance (SACA)	https://www.saca.org/smart-automation-certifications/	*Electronics Engineers, Except Computer	
STEM, Arts, Design & Information Technology	Automation & Robotics	Certified Industry 4.0 Automation Systems Specialist	Smart Automation Certification Alliance (SACA)	https://www.saca.org/smart-automation-certifications/specialist-certifications/#autospl	*Electronics Engineers, Except Computer	Must complete all: *Core Micro-Credentials
STEM, Arts, Design & Information Technology	Automation & Robotics	Industry 4.0 Specialist - Mechanical Systems	Smart Automation Certification Alliance (SACA)	https://www.saca.org/smart-automation-certifications/specialist-certifications/#autospl	*Electronics Engineers, Except Computer	Must complete all: *Core Micro-Credentials
STEM, Arts, Design & Information Technology	Automation & Robotics	Industry 4.0 Specialist - Electro-Fluid Power Systems	Smart Automation Certification Alliance (SACA)	https://www.saca.org/smart-automation-certifications/specialist-certifications/#autospl	*Electronics Engineers, Except Computer	Must complete all: *Core Micro-Credentials
STEM, Arts, Design & Information Technology	Automation & Robotics	Automation Fundamentals	Siemens	https://new.siemens.com/us/en/products/automation/systems/sce/certificates.html	*Electronics Engineers, Except Computer	Must complete all: *TIA Portal Basics *TIA Portal Programmer *TIA Portal Troubleshooter
STEM, Arts, Design & Information Technology	Automation & Robotics	Pre-Engineering Certification	Robotics Education and Competition Foundation (RECF)	https://www.roboticseducation.org/industry-certifications/	*Electronics Engineers, Except Computer	
STEM, Arts, Design & Information Technology	Automation & Robotics	Robotics Certification	Robotics Education and Competition Foundation (RECF)	https://www.roboticseducation.org/industry-certifications/	*Electronics Engineers, Except Computer	

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STEM, Arts, Design & Information Technology	Automation & Robotics	NC3 GreenApple Labs Certifications: Electrical	National Coalition of Certification Centers (NC3) /GreenLee	https://www.nc3.net/partner-greenlee/	*Electronics Engineers, Except Computer	<p>Must complete at minimum two of the below:</p> <ul style="list-style-type: none"> *Hand bending *Basic Conduit Bending *Advanced Conduit Bending *Wire Pathways *Electrical Wire Termination *Fishing Conduits/Raceways and Cable Pulling *3-Phase Sequencing and Motor Rotation *Insulation & Ground Rod Resistance Testing <p>Note: also listed in Automation & Robotics</p>
STEM, Arts, Design & Information Technology	IT	A+	Comp TIA	https://www.comptia.org/certifications/a	*Computer Network Architects	<p>Must pass two exams:</p> <ul style="list-style-type: none"> *Core 1 (220-1101) *Core 2 (220-1102)
STEM, Arts, Design & Information Technology	IT	CASP+ (Advanced Security Practitioner)	Comp TIA	https://www.comptia.org/certifications/comptia-advanced-security-practitioner	*Information Security Analysts	
STEM, Arts, Design & Information Technology	IT	Cloud Essentials+	Comp TIA	https://www.comptia.org/certifications/cloud-essentials	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Cloud+	Comp TIA	https://www.comptia.org/certifications/cloud	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	CySA+ (Cybersecurity Analyst)	Comp TIA	https://www.comptia.org/certifications/cybersecurity-analyst	*Information Security Analysts	
STEM, Arts, Design & Information Technology	IT	ITF+ (IT Fundamentals)	Comp TIA	https://www.comptia.org/certifications/it-fundamentals	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Linux+	Comp TIA	https://www.comptia.org/certifications/linux	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Linux Essentials	Linux Professional Institute	https://www.lpi.org/our-certifications/linux-essentials-overview/	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Network+	Comp TIA	https://www.comptia.org/certifications/network	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Security+	Comp TIA	https://www.comptia.org/certifications/security	*Information Security Analysts	
STEM, Arts, Design & Information Technology	IT	Server+	Comp TIA	https://www.comptia.org/certifications/server	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Project+	CompTIA	https://www.comptia.org/certifications/project	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Android Certified Application Engineer	Android	https://androidatc.com/pages/Eng/Android-Certified-Application-Engineer	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	App Development with Swift: Associate	Apple	https://certipoint.pearsonvue.com/Certifications/Apple/App-Dev-With-Swift/Overview	*Software Developers and Software Quality Assurance Analysts and Testers	
STEM, Arts, Design & Information Technology	IT	App Development with Swift: Certified User	Apple	https://certipoint.pearsonvue.com/Certifications/Apple/App-Dev-With-Swift/Overview	*Software Developers and Software Quality Assurance Analysts and Testers	
STEM, Arts, Design & Information Technology	IT	Apple Certified Support Professional	Apple	https://www.credly.com/org/apple/badge/apple-certified-support-professional	*Computer Occupations, All Other	
STEM, Arts, Design & Information Technology	IT	Apple Certified IT Professional	Apple	https://www.credly.com/org/apple/badge/apple-certified-it-professional	*Computer Occupations, All Other	

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STEM, Arts, Design & Information Technology	IT	AWS Certified Cloud Practitioner	Amazon Web Services (AWS)	https://aws.amazon.com/certification/certified-cloud-practitioner/?trk=1d3789b7cdfb4b92a17575424f21eaaf&sr_channel=ps&_kw_cid=AL4422131508672713544e1e1g1aws%20certified%20cloud%20practitioner&ef_jds=CjwKCAjw_rQaBhA9EwAlkLV46slsQ456YjJzwn2yekQW7gQQDMV8oCB46lqrEFW_HbhD_jHOSBoChy8QAvD_BwF-G:s&s_kwid=AL4422131508672713544e1e1g1aws%20certified%20cloud%20practitioner	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	AWS Certified Solutions Architect	Amazon Web Services (AWS)	https://aws.amazon.com/certification/certified-solutions-architect-professional/	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Certified Associate in Project Management (CAPM)	PMI	https://www.pmi.org/certifications/certified-associate-capm	*Multiple	Note: also located in Business Operations
STEM, Arts, Design & Information Technology	IT	Certified Computer Examiner (CCE)	International Society of Forensic Computer Examiners (ISFCE)	https://www.isfce.com/certification.htm	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Certified Forensic Computer Examiner (CFCE)	International Association of Comp. Investigative Specialists (IACIS)	https://www.iacis.com/certification/cfce/	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Cisco Certified Technician (CCT)	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Computer Network Architects	Previously CCENT or CCT
STEM, Arts, Design & Information Technology	IT	Cisco Certified Network Associate (CCNA)	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Cisco Certified Network Professional (CCNP) -Data Center	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Database Administrators and Architects	
STEM, Arts, Design & Information Technology	IT	Cisco Certified Network Professional (CCNP) -Security	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Cisco Certified Network Professional (CCNP) -Service Provider	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	CCIE Enterprise Infrastructure	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	CCIE Enterprise Wireless	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	CCIE Security	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Information Security Analysts	
STEM, Arts, Design & Information Technology	IT	CCIE Service Provider	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications.html	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	DevNet Associate	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/certifications/devnet/cisco-certified-devnet-associate.html	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Cloudera Certified Professional (CCP) -Data Engineer	Cloudera	https://www.cloudera.com/about/training/certification/cdh-hdp-certification/ccp-data-engineer.html	*Database Administrators and Architects	
STEM, Arts, Design & Information Technology	IT	Dell Cloud Associate (DCA)	Dell	https://education.dell.com/content/emc/en-us/home/certification-overview.html#vert-tabs	*Computer Network Architects	Previously Dell Certified Associate - DCA
STEM, Arts, Design & Information Technology	IT	EnCase Certified Examiner (EnCE)	OpenText	https://www.opentext.com/products-and-solutions/services/training-and-learning-services/encase-training/certifications#EnCE	*Computer Network Architects	

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CTE Career Cluster	Industry	Certification	Issuing Organization(s) Note: The list of issuing organizations is not to be considered exhaustive, rather it's provided as a resource. There may be other organizations not listed that offer the same credential.	Web link(s)	Related In-Demand Occupation	Notes
STEM, Arts, Design & Information Technology	IT	Google Cloud Certification (Formerly google workspace)	Google	https://cloud.google.com/certification/workspace?hl=en	*Multiple	Also located in Business Cluster
STEM, Arts, Design & Information Technology	IT	Google Associate Cloud Engineer	Google	https://cloud.google.com/certification/cloud-engineer	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Google IT Support Professional	Google	https://www.coursera.org/google-it?utm_source=google&utm_medium=institutions&utm_campaign=gswebsite-digital-paidha-sem-bk-gen-exa-gfp-br-null&ga=2.41528682.978442634.1657149699.1294705698.1657149699	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	ITIL 4 Foundation	ITIL	https://www.itiltraining.com/us/training/view/itil/foundation-with-exam#course-info	*Computer Network Architects	Previously: ITIL Practitioner
STEM, Arts, Design & Information Technology	IT	Juniper Networks Certification Program (JNCP)	Juniper	https://www.juniper.net/us/en/training/certification.html	*Computer Network Architects	Any Associate Level Track is eligible Previously: Juniper Associate Certification
STEM, Arts, Design & Information Technology	IT	Linux Professional Institute Certification Level 1 (LPIC-1)	Linux	https://www.lpi.org/our-certifications/lpic-1-overview	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Linux Professional Institute Certification Level 2 (LPIC-2)	Linux	https://www.lpi.org/our-certifications/lpic-2-overview	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Linux Professional Institute Certification Level 3 (LPIC-3)	Linux	https://www.lpi.org/	*Computer Network Architects	Four separate LPIC-3 specialty certifications are available. Passing any one of the four exams will grant the LPIC-3 certification for that specialty.
STEM, Arts, Design & Information Technology	IT	Microsoft Certified Fundamentals	Microsoft	https://certiport.pearsonvue.com/Certifications/Microsoft/MCF/Overview	*Computer Network Architects	Multiple options
STEM, Arts, Design & Information Technology	IT	Microsoft Office Specialist (MOS) - Master	Microsoft	https://learn.microsoft.com/en-us/certifications/microsoft-office-specialist-master-certification-2016/	*Multiple	Must complete: *Word Expert *Excel Expert *Power Point 2016 *Either Access or Outlook Note: Also listed under Business
STEM, Arts, Design & Information Technology	IT	Microsoft Office Specialist (MOS) - Associate	Microsoft	https://learn.microsoft.com/en-us/certifications/browse?terms=office%20associate	*Multiple	Must complete: *Three Associate exams Note: Also listed under Business
STEM, Arts, Design & Information Technology	IT	Microsoft Office Specialist (MOS)- Expert	Microsoft	https://learn.microsoft.com/en-us/certifications/browse?terms=office%20associate	*Multiple	Includes all MOS Expert options Note: Also listed under Business
STEM, Arts, Design & Information Technology	IT	NetApp Certified Technology Associate (NCDA)	NetApp	https://www.netapp.com/support-and-training/netapp-learning-services/certifications/technology-associate/	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	Certified Associate in Python Programming (PCAP)	Python Institute	https://pythoninstitute.org/pcap	*Software Developers and Software Quality Assurance Analysts and Testers	
STEM, Arts, Design & Information Technology	IT	Tosa Python	Tosa	https://www.tosa.org/EN/web-developer-certification?shj_id=342	*Software Developers and Software Quality Assurance Analysts and Testers	
STEM, Arts, Design & Information Technology	IT	Certified Entry-Level Python Programmer (PCEP)	Python Institute	https://pythoninstitute.org/pcep	*Software Developers and Software Quality Assurance Analysts and Testers	
STEM, Arts, Design & Information Technology	IT	Oracle Certified Associate (OCA)	Oracle	https://education.oracle.com/oracle-certification-paths/all	*Software Developers and Software Quality Assurance Analysts and Testers	All OCA certifications are eligible. Curriculum available through Oracle Academy. Previously Oracle Certified Junior Associate. Suggested certifications include: *Foundations Associate, Java *Foundations Associate, Database

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STEM, Arts, Design & Information Technology	IT	Oracle Certified Professional (OCP)	Oracle	https://education.oracle.com/oracle-certification-paths-all	*Software Developers and Software Quality Assurance Analysts and Testers	All OCP certifications are eligible. Curriculum available through Oracle Academy. Suggested certifications include: *Oracle Certified Associate, Java SE 8 Programmer *Oracle Database SQL Certified Associate
STEM, Arts, Design & Information Technology	IT	Oracle Certified Master (OCM)	Oracle	https://education.oracle.com/oracle-certification-paths-all	*Software Developers and Software Quality Assurance Analysts and Testers	All OCM certifications are eligible Curriculum available through Oracle Academy.
STEM, Arts, Design & Information Technology	IT	Oracle Cloud Infrastructure (OCI)	Oracle	https://education.oracle.com/oracle-certification-paths-all	*Software Developers and Software Quality Assurance Analysts and Testers	Previously Oracle Business Intelligence Certifications
STEM, Arts, Design & Information Technology	IT	Red Hat Certifications	Red Hat	https://www.redhat.com/en/services/certifications	*Computer Network Architects	Multiple options
STEM, Arts, Design & Information Technology	IT	SAP Certifications	SAP	https://trainingsap.com/certification/	*Software Developers and Software Quality Assurance Analysts and Testers	Multiple options
STEM, Arts, Design & Information Technology	IT	SAS Global Certifications	SAS	https://www.sas.com/en_us/certification.html#foundation-tools	*Computer Network Architects	Multiple options
STEM, Arts, Design & Information Technology	IT	Unity User Programmer	Certiport	Unity User Programmer	*Software Developers and Software Quality Assurance Analysts and Testers	
STEM, Arts, Design & Information Technology	IT	Unity Certified User: Artist	Certiport	https://unity.com/products/unity-certifications/associate-artist	*UX Designers	Unity user programmer is required first.
STEM, Arts, Design & Information Technology	IT	Unity Certified User: VR Developer	Certiport	https://unity.com/products/unity-certifications/vr-developer	*Software Developers and Software Quality Assurance Analysts and Testers	Unity user programmer is required first.
STEM, Arts, Design & Information Technology	IT	Certified Information Systems Auditor (CISA)	Information Systems Audit and Control Association (ISACA)	https://www.isaca.org/en/credentialing/certifications	*Computer and Information Research Scientists	
STEM, Arts, Design & Information Technology	IT	Certified Information Security Manager (CISM)	Information Systems Audit and Control Association (ISACA)	https://www.isaca.org/en/credentialing/certifications	*Information Security Analysts	
STEM, Arts, Design & Information Technology	IT	VMWare Certified Technical Associate: Cloud Management and Automation (VCTA-CMA)	VMWare	https://www.vmware.com/learning/certification/vcta-cma.html	*Computer Systems Analysts	Previously: VCAP-CIA - VMWare Certified Professional on Cloud Infrastructure Administration
STEM, Arts, Design & Information Technology	IT	VMWare Certified Technical Associate: Data Center Virtualization (VCTA-DCV)	VMWare	https://www.vmware.com/learning/certification/vcta-dcv.html	*Computer Systems Analysts	Previously: VCA-DCV - VMWare Certified Associate 6-Data Center Visualization
STEM, Arts, Design & Information Technology	IT	VMWare Certified Professional: Cloud Management and Automation (VCP-CMA)	VMWare	https://www.vmware.com/learning/certification/vcp-cma.html	*Computer Systems Analysts	
STEM, Arts, Design & Information Technology	IT	VmWare Certified Professional: Data Center Virtualization (VCP-DCV)	VMWare	https://www.vmware.com/learning/certification/vcp-dcv.html	*Computer Systems Analysts	
STEM, Arts, Design & Information Technology	IT	IT Specialist: Databases	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Database Administrators and Architects	
STEM, Arts, Design & Information Technology	IT	IT Specialist: HTML5 Application Development	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Computer Systems Analysts	
STEM, Arts, Design & Information Technology	IT	IT Specialist: HTML and CSS	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Computer Systems Analysts	
STEM, Arts, Design & Information Technology	IT	IT Specialist: Java	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Computer Systems Analysts	
STEM, Arts, Design & Information Technology	IT	IT Specialist: JavaScript	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Computer Systems Analysts	
STEM, Arts, Design & Information Technology	IT	IT Specialist: Device Configuration and Management	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Computer Systems Analysts	

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STEM, Arts, Design & Information Technology	IT	IT Specialist: Networking	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Computer Network Architects	
STEM, Arts, Design & Information Technology	IT	IT Specialist: Network Security	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Information Security Analysts	
STEM, Arts, Design & Information Technology	IT	IT Specialist: Software Development	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Software Developers and Software Quality Assurance Analysts and Testers	
STEM, Arts, Design & Information Technology	IT	IT Specialist: Python	Certiport	https://certiport.pearsonvue.com/Certifications/ITSpecialist/Certification/Certify	*Computer Systems Analysts	
STEM, Arts, Design & Information Technology	IT	Cisco Certified Support Technician (CSST) Cybersecurity	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/exams/current-list/ccst-cybersecurity-exam.html	*Cybersecurity Analyst	
STEM, Arts, Design & Information Technology	Cybersecurity	Cisco Certified Support Technician (CSST) Networking	Cisco	https://www.cisco.com/c/en/us/training-events/training-certifications/exams/current-list/ccst-networking-exam.html	*Cybersecurity Analyst	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Certified Enterprise Defender (GCED)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Certified Forensic Analyst (GCFA)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Certified Forensic Examiner (GCFE)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Certified Intrusion Analyst (GCI)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Certified Incident Handler (GCIH)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Global Industrial Cyber Security Professional (GICSP)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Information Security Professional (GISP)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Mobile Device Security Analyst (GMOB)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Security Essentials (GSEC)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Security Leadership (GSLC)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	GIAC Systems and Network Auditor (GSNA)	SANS GIAC	https://www.giac.org/certifications/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	Certified Network Defender (CND)	International Council of Commerce Consultants (EC Council)	https://classes.eccouncil.org/our-courses/certified-network-defender-cnd/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	Computer Hacking Forensic Investigator (CHFI) (V8)	International Council of Commerce Consultants (EC Council)	https://www.eccouncil.org/programs/computer-hacking-forensic-investigator-chfi/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	Certified Ethical Hacker (CEH)	International Council of Commerce Consultants (EC Council)	https://www.eccouncil.org/programs/certified-ethical-hacker-ceh/	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	Certified Penetration Testing Engineer (CPTe)	Mile 2	https://www.mile2.com/penetration-testing-engineer-outline/	*Information Security Analysts	

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STEM, Arts, Design & Information Technology	Cybersecurity	Associate of (ISC) ²	(ISC) ²	https://www.isc2.org/Certifications/Associate	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Cybersecurity	Systems Security Certified Practitioner (SSCP)	(ISC) ²	https://www.isc2.org/Certifications/SSCP	*Information Security Analysts	
STEM, Arts, Design & Information Technology	Engineering & Technology	Tosa JavaScript Certification	Tosa	https://www.tosa.org/EN/javascript-certification?sbj_id=319	*Web Developers	
STEM, Arts, Design & Information Technology	Engineering & Technology	Tosa Web Developer	Tosa	https://www.tosa.org/EN/web-developer-certification?sbj_id=342	*Web Developers	
STEM, Arts, Design & Information Technology	Engineering & Technology	Amazon Web Services Certified Machine Learning-Specialty	Amazon Web Services (AWS)	https://aws.amazon.com/certification/certified-machine-learning-specialty/	*Machine Learning Engineer	AWS recommends at least two years of hands-on experience developin
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified Professional (ACP)- AutoCAD Civil 3D	AutoDesk/Certiport	https://www.autodesk.com/certification/all:certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	OnShape Certified Associate	OnShape	https://learn.onshape.com/courses/certified-onshape-associate	*Architects, Except Landscape and Naval	
STEM, Arts, Design & Information Technology	Engineering & Technology	OnShape Certified Professional	OnShape	https://learn.onshape.com/courses/certified-onshape-professional	*Architects, Except Landscape and Naval	
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified Professional (ACP)- 3ds MAX	AutoDesk/Certiport	https://www.autodesk.com/certification/all:certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified Professional (ACP)- AutoCAD	AutoDesk/Certiport	https://www.autodesk.com/certification/all:certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified Professional (ACP)- Inventor	AutoDesk/Certiport	https://www.autodesk.com/certification/all:certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified Professional (ACP)- Revit Architecture (previously listed as Revit)	AutoDesk/Certiport	https://www.autodesk.com/certification/all:certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified User (ACU)- Maya	AutoDesk/Certiport	https://www.autodesk.com/certification/all:certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified User (ACU)- 3ds MAX	AutoDesk/Certiport	https://www.autodesk.com/certification/all:certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified User (ACU)- AutoCAD	AutoDesk/Certiport	https://www.autodesk.com/certification/all:certifications#AutodeskCertifications https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design

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STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified User (ACU)- AutoCAD Civil 3D	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications https://certipoint.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified User (ACU)- Fusion 360	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications https://certipoint.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified User (ACU)- Inventor (previously listed as Autodesk Inventor)	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications https://certipoint.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified User (ACU)- Revit Architecture	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications https://certipoint.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified Associate in CAM for 2.5 Axis Milling/Fusion 360	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications https://certipoint.pearsonvue.com/Certifications/Autodesk/Certifications/Certify	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	STK Level 1 Certification	Ansys - STK	https://help.agi.com/stk/index.htm#training/CertificationOverview.htm#1STKCert	*Aerospace Technicians, Engineers	
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Dante Level 2 Certification	Dante	https://www.getdante.com/resources/training/dante-certification-program/	*Audio and Video Equipment Technician	
STEM, Arts, Design & Information Technology	Audio/Visual Arts	AVID Certified Pro Tool User	Avid	https://www.avid.com/certifications/pro-tools-user	*Audio and Video Equipment Technicians	Requires 2 courses prior to testing: *PT101 *PT110
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Adobe Certified Professional: Graphic Design & Illustrations Using Adobe Illustrator (Ai)	Adobe/Certiport	https://edex.adobe.com/aca/objectives/illustrator	*Audio and Video Equipment Technicians	Previously: Adobe Illustrator
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Adobe Certified Professional: Visual Effects & Motion Graphics Using Adobe After Effects (Ae)	Adobe/Certiport	https://certifiedprofessional.adobe.com/illustrator	*Audio and Video Equipment Technicians	Previously: Adobe Certified Professional: After Effects
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Adobe Certified Professional: Multiplatform Animation Using Adobe Animate (An)	Adobe/Certiport	https://certifiedprofessional.adobe.com/animate	*Audio and Video Equipment Technicians	Previously: Adobe Certified Professional: Animate
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Adobe Certified Professional: Web Authoring Using Adobe Dreamweaver (Dw)	Adobe/Certiport	https://certifiedprofessional.adobe.com/dreamweaver	*Audio and Video Equipment Technicians	Previously: Adobe Certified Professional: Dreamweaver
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Adobe Certified Professional: Print & Digital Media Publication Using Adobe InDesign (Id)	Adobe/Certiport	https://certifiedprofessional.adobe.com/indesign	*Audio and Video Equipment Technicians	Previously: Adobe Certified Professional: In Design
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Adobe Certified Professional: Visual Design Using Photoshop (Ps)	Adobe/Certiport	https://certifiedprofessional.adobe.com/photoshop	*Audio and Video Equipment Technicians	Previously: Adobe Certified Professional: Photoshop
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Adobe Certified Professional: Digital Video Using Premiere Pro (Pr)	Adobe/Certiport	https://certifiedprofessional.adobe.com/premiere-pro	*Audio and Video Equipment Technicians	Previously: Adobe Certified Professional: Premiere Pro
STEM, Arts, Design & Information Technology	Audio/Visual Arts	Final Cut Pro	Apple	https://www.apple.com/final-cut-pro/resources/	*Audio and Video Equipment Technicians	
To request that new certifications be added to the list, please visit: https://www.cde.state.co.us/postsecondary/request-industry-certification-inclusion						