

<small>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.</small> Issuing Organization(s) <small>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.</small>						
CDIP Reporting Code	CTE Career Cluster	Industry	Certification	Web link(s)	Age/Prereq's Cost	Top Job Notes
270	Agriculture, Natural Resources & Energy	Animal Science & Agribusiness	Certified Veterinary Assistant (CVA)	NAVTA https://www.navta.net/veterinary-assistants/	\$100	*Veterinary Technologists and Technicians, 2021 Top Jobs list
342	Agriculture, Natural Resources & Energy	Animal Science & Agribusiness	Fundamentals of Animal Science	Colorado Veterinary Medical Association (CVMA) https://www.colovma.org/certified-veterinary-assistant/	16 years \$125	*Veterinary Technologists and Technicians, 2021 Top Jobs list
338	Agriculture, Natural Resources & Energy	Animal Science & Agribusiness	National Safe Tractor and Machinery Operation(NSTMOP)/OSHA 10	Elanco https://www.icevonline.com/industry-certifications/elanco-animal-science#~:text=The%20Elanco%20Fundamentals%20of%20Animal%20with%20the%20animal%20science%20industr.	14 years	*Agricultural Equipment Operators, 2021 Top Jobs list
404	Agriculture, Natural Resources & Energy	Energy	NABCEP Associate Credential	USDA https://ag-safety.extension.org/nstmop-student-information/	18 years \$150	*Wind Turbine Service Technicians
214	Agriculture, Natural Resources & Energy	Energy	Energy Industry Fundamentals (EIF)	Center for Energy Workforce Development (CEWD) https://www.cewd.org/curriculum/about-the-eif-certificate.php	\$35	*Environmental Engineers
	Agriculture, Natural Resources & Energy	Food Products & Processing	Food Safety and Science	American Meat Science Association https://www.icevonline.com/industry-certifications/amsa-food-safety-science#~:text=The%20American%20Meat%20Science%20Association%20thrives%20in%20the%20food%20industry.		*Chefs and Head Cooks *Environmental Science and Protection Technicians, Including Health
	Agriculture, Natural Resources & Energy	Food Products & Processing	Meat Evaluation	American Meat Science Association https://www.icevonline.com/meateval		*Chefs and Head Cooks *Environmental Science and Protection Technicians, Including Health
	Agriculture, Natural Resources & Environmental Science	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 & Environmental Science	Natural Resources & Environmental Science	Colorado River Watch	River Science https://www.river.science/waterquality	\$295	*Environmental Science and Protection Technicians, Including Health
	Agriculture, Natural Resources & Environmental Science	Natural Resources & Environmental Science	Hydrology Technician 1	River Science https://www.river.science/hydrology		*Geological and Hydrologic Technicians
	Agriculture, Natural Resources & Environmental Science	Natural Resources & Environmental Science	Hydraulic Engineer & River Restoration	River Science https://www.river.science/hydraulics		*Geological and Hydrologic Technicians
	Agriculture, Natural Resources & Environmental Science	Natural Resources & Environmental Science	Colorado Water Law & Management	River Science https://www.river.science/waterlaw		*Environmental Science and Protection Technicians, Including Health
	Agriculture, Natural Resources & Environmental Science	Natural Resources & Environmental Science	GIS Fundamentals Foundation 2201	ESRI https://www.esri.com/training/catalog/61705759be862a3c08cd641a/gis-fundamentals-foundation-2201/	\$250	*Surveying and Mapping Technicians
	Agriculture, Natural Resources & Environmental Science	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 & Environmental Science	Natural Resources & Environmental Science	Wastewater Treatment Class 1 operator	Colorado Dept of Public Health & Environment https://cdphe.colorado.gov/ccwp-which-certificate-is-right-for-you		*Environmental Science and Protection Technicians, Including Health
	Agriculture, Natural Resources & Environmental Science	Natural Resources & Environmental Science	Class D water treatment operator	Colorado Dept of Public Health & Environment https://cdphe.colorado.gov/ccwp-which-certificate-is-right-for-you		*Environmental Science and Protection Technicians, Including Health
	Agriculture, Natural Resources & Environmental Science	Natural Resources & Environmental Science	Certified Municipal Stormwater Inspector	National Stormwater Center (NPDES) https://npdes.com/csl-municipal	\$799	*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	\$175	*Miscellaneous Construction and Related Workers
	Agriculture, Natural Resources & Energy	Plant Science and Landscaping	Landscape Industry Certified Technician (LICIT)	National Association of Landscape Professionals (NALP) https://www.landscapeprofessionals.org/LP/Learn/Certification/Exterior_Technician/LP/Certification/exteriors.aspx	\$445	*Soil and Plant Scientists *Miscellaneous Construction and Related Workers
	Agriculture, Natural Resources & Energy	Plant Science and Landscaping	Plant Science	BASF https://www.icevonline.com/plant-science#~:text=The%20BASF%20Plant%20Science%20Certification%20and%20Environmental%20science%20related%20fields.		*Soil and Plant Scientists *Miscellaneous Construction and Related Workers
	Business, Marketing & Public Administration	Business Operations	Certified Associate in Project Management (CAPM)	Project Management Institute (PMI) https://www.pmi.org/certifications/certified-associate-capm	HS Diploma/GED \$225	*Multiple Also located in IT
	Business, Marketing & Public Administration	Real Estate	Colorado Real Estate Brokers License	Colorado Department of Regulatory Agencies Divison of Real Estate https://dre.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%20DPOS%29.	18	*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-bundler		*Digital Marketing Specialists The credential includes the simternship, course and certification exam.
	Business, Marketing & Public Administration	Business Operations	PMI Project Management Ready	Certiport https://certipoint.pearsonvue.com/Certifications/PMI/Certifications/Overview		*Multiple

	Business, Marketing & Public Administration	Business Operations	Grow with Google: Project Management	Google	https://grow.google/certificates/project-management/#?modal_active=none		\$39/month	*Multiple		*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
9	Business, Marketing & Public Administration	Business Operations	Entrepreneurship and Small Business (ESB) Certification	Certiport/Pearson	https://certiport.pearsonvue.com/Certifications/ESB/Certification/Overview.aspx			*Multiple		
	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		
383	Business, Marketing & Public Administration	Business Operations	IC3 Digital Literacy Master Certification- Global Standard 6	Certiport	https://certiport.pearsonvue.com/Certifications/IC3/Digital-Literacy-Certification/Certify/IC3-Global-Standard-6			*Multiple		Must complete all: *Level 1 *Level 2 *Level 3 Select ONE of the following options: *PMI 1 *PMI 2 *PMI 3
	Business, Marketing & Public Administration	Business Operations	Professional Scrum Master (PSM)	Scrum.org	https://www.scrum.org/professional-scrum-certifications/professional-scrum-master-assessments		\$150	*Multiple		
	Business, Marketing & Public Administration	Business Operations	Certified ScrumMaster (CSM)	ScrumAlliance	https://www.scrumalliance.org/certification/csm			*Multiple		
	Business, Marketing & Public Administration	Business Operations	Certified Lean Six Sigma Green Belt (ICGB)	IASSC	https://iassc.org/six-sigma-certification/green-belt-certification/	Req's industry and project experience	\$295	*Multiple		
	Business, Marketing & Public Administration	Business Information Technology	Salesforce Associate	Salesforce/Trailhead	https://trailhead.salesforce.com/credentials/administratoroverview		\$75	*Database Administrators and Architects		
	Business, Marketing & Public Administration	Business Information Technology	Google Workspace Certification	Google	https://cloud.google.com/certification/workspace?hl=en			*Computer Occupations, All Other		Formerly G Suite
	Business, Marketing & Public Administration	Business Information Technology	Microsoft Office Specialist (MOS) - Associate	Microsoft	https://learn.microsoft.com/en-us/certifications/browse?terms=office%20associate	Yes		*Computer Occupations, All Other		Must complete: *Three Associate exams
	Business, Marketing & Public Administration	Business Information Technology	Microsoft Office Specialist (MOS) - Expert	Microsoft	https://learn.microsoft.com/en-us/certifications/browse?terms=office%20associate	Yes		*Computer Occupations, All Other		Note: Also listed under IT Includes all MOS Expert options
	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/	Yes		*Computer Occupations, All Other		Note: Also listed under IT
	Business, Marketing & Public Administration	Marketing	Google Ads Certification	Google (through Skillshop)	https://skillshop.exceedlms.com/student/catalog/list?category_ids=2844-google-ads-certifications&utm_source=website_17th_sep&utm_medium=get_certified_menu&utm_campaign=google-ads_1st_tier			*Market Research Analysts and Marketing Specialists		Must complete: *Word Expert*Excel Expert*Power Point 2016*Either Access or Outlook Note: Also listed under IT Must complete all: *Search *Display *Measurement *Video *AI-Powered Shopping Ads *Apps *Creative *Grow Offline Sales
	Business, Marketing & Public Administration	Marketing	Professional Certification in Digital Marketing	American Marketing Association & Digital Marketing Institute	https://www.ama.org/digital-marketing-certification/			#####	*Market Research Analysts and Marketing Specialists	
	Business, Marketing & Public Administration	Marketing	Grow with Google: Digital Marketing & E-commerce	Google	https://grow.google/certificates/digital-marketing-ecommerce/#?modal_active=none		\$300	*Market Research Analysts and Marketing Specialists		*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
	Business, Marketing & Public Administration	Marketing	Grow with Google: UX Design	Google	https://grow.google/certificates/ux-design/#?modal_active=none		\$39/month	*Web Developers and Digital Interface Designers		*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
	Business, Marketing & Public Administration	Statistics	Grow with Google: Data Analytics	Google	https://grow.google/certificates/data-analytics/#?modal_active=none		\$39/month	*Management Analysts		*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
5	Business, Marketing & Public Administration	Finance	Bookkeeper Certification	National Association of Certified Public Bookkeepers	https://nacpb.org/bookkeeping-school/certification/bookkeeping/bookkeeping-certification/		\$100	*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		
9	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/		\$100	*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	18 years	\$80	*Financial Examiners		
	Health Science, Criminal Justice & Public Safety	Biotech Research & Development	Biotechnician Assistant (BACE)	Biotility	https://biotility.research.ufl.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)	National Healthcareer Association (NHA)	https://www.nhanow.com/certification/nha-certifications/certified-phlebotomy-technician-(cpt)			*Phlebotomists, 2021 Top Jobs list		
	Health Science, Criminal Justice & Public Safety	Diagnostics Services	Certified Registered Central Service Technician (CRCST)	Healthcare Sterile Processing Association (HSPA) Association for Healthcare Documentation Integrity (AHD)	https://myhspa.org/certification/get-certified/crcst-application.html https://www.ahdionline.org/page/chds_cmt			*Medical Equipment Preparers, 2021 Top Jobs list		

Health Science, Criminal Justice & Public Safety	Health Informatics	Certified Electronic Health Records Specialist (CEHRS)	National Healthcareer Association (NHA)	https://www.nhanow.com/certification/nha-certifications/certified-electronic-health-records-specialist-cehrs		*Health Information Technologists, Medical Registrars, Surgical Assistants, & Healthcare Practitioners, AO	
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
Health Science, Criminal Justice & Public Safety	Health Informatics	Certified Pharmacy Technician (CPhT)	Pharmacy Technician Certification Board (PTCB)	https://www.ptcb.org/credentials/certified-pharmacy-technician		*Pharmacy Technicians, 2021 Top Jobs list	
Health Science, Criminal Justice & Public Safety	Health Informatics	Certified Medical Interpreter	National Healthcareer Association (NHA)	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	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-ntl.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-cdma		*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-administrative-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-cpcta		*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	https://www.nremt.org/EMR/Certification		*Emergency Medical Technicians and Paramedics	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Emergency Medical Responder (EMR)	Red Cross	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	https://cdphe.colorado.gov/emergency-care/emergency-medical-services/ems-providers/ems-provider-certification		*Emergency Medical Technicians and Paramedics	
Health Science, Criminal Justice & Public Safety	Therapeutic Services	Paramedic/Emergency Medical Technician (EMT)	National Registry of Emergency Medical Technicians	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	National Opticianry Competency Examination	American Board of Opticianry & National Contact Lens Examiners	https://www.aboncle.org/ABONCLE/Exam/Exams.aspx	18 years old & HS Diploma/GED	*Ophthalmic Medical Technicians, 2021 Top Jobs list	
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/	18 years old & HS Diploma/GED	\$109 *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 Accreditation drop down menu. Search "Personal Trainer" in Program Name. All options qualify.
Health Science, Criminal Justice & Public Safety	Behavioral Health	Mental Health Technician Certification (MHTC)	AMCA - American Medical Certification Association	https://www.amcaexams.com/exams/candidates/mental-health-technician-certification/	18 years old & HS Diploma/GED	\$109 *Substance Abuse, Behavioral Disorder, and Mental Health Counselors	
Health Science, Criminal Justice & Public Safety	Behavioral Health	CARES Dementia Specialist	HealthCare Interactive	https://hcinteractive.com/cds/		\$599 *Substance Abuse, Behavioral Disorder, and Mental Health Counselors	
Health Science, Criminal Justice & Public Safety	Public Safety	Firefighter 1	Colo Division of Fire Prevention & Control	https://www.colorado.gov/pacific/dfpc/certification-0		*Miscellaneous First-Line Supervisors, Protective Service Workers	
Health Science, Criminal Justice & Public Safety	Public Safety	Peace Officer Standards and Training (POST Certification)	POST Colorado	https://post.colorado.gov/certification/basic-certification	Diploma/GED	*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	https://www.nols.edu/en/coursefinder/courses/wilderness-first-responder-wfr/	16 years	Varies *Environmental Scientists and Specialists, Including Health	
Health Science, Criminal Justice & Public Safety	Public Safety	Wilderness First Responder (WFR)	Desert Mountain Medicine (Colorado-based)	https://desertmountainmedicine.com/outdoor-rescue-training-courses/wilderness-first-responder/	16 years	Varies *Occupational Health and Safety Specialists	
Hospitality, Human Services & Education	Hospitality & Tourism	ProStart National Certificate of Achievement	National Restaurant Association	http://www.oprostart.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	ServSuccess Certified Restaurant Professional	National Restaurant Association	https://servsuccess.com/crp		*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	START (Skills, Tasks, and Results)	American Hotel and Lodging Educational Institute (AHLEI) part of National Restaurant Associations Training and certification Division	https://www.ahlei.org/workforce/training-and-certification/start-classroom-program/		*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://coloradofficeofearlychildhoodforce.com/oece/Providers?Provider=&s=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	
Hospitality, Human Services & Education	Education & Training	PSIA-AASI Instructor Certification	Professional Ski Instructors of America	https://www.psia-i.org/disciplines/alpine/alpine-certification/alpine-level-1/		*Athletic Trainers	

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/na/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 Select ONE of the following combinations: *Electrical Systems (STST34) Electronics (ST39) *Steering Suspension, Brakes, Climate Control *Automatic transmission, manual transmission
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	FORD ACE Program	FORD Motor Company	https://www.newfordtech.com/Programs	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Subaru Level 2 Test Out	Subaru/ASE	https://www.subaru-u.com/overview	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Subaru University - Level 1	Subaru/ASE	https://www.subaru-u.com/overview	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Subaru University - Level 2	Subaru/ASE	https://www.subaru-u.com/overview	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Toyota Technician	Toyota Technician Training & Education Network (TTEN)/ASE	https://www.toyota.com/usa/careers/technician-training	HS Diploma/GED *Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	EPA 608 Technician Certification	Environmental Protection Agency (EPA)	https://www.epa.gov/section608/section-608-technician-certification-0	*Maintenance and Repair Workers, General	Also located in Construction: HVAC
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	Auto Physical Damage Appraiser - ProLevel 1	I-CAR	https://www.i-car.com/s/	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Non-structural Technician - ProLevel 1	I-CAR	https://www.i-car.com/s/	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Production Manager - ProLevel 1	I-CAR	https://www.i-car.com/s/	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Refinish Technician - ProLevel 1	I-CAR	https://www.i-car.com/s/	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Structural technician - ProLevel 1	I-CAR	https://www.i-car.com/s/	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Mechanical Technician - ProLevel 1	I-CAR	https://www.i-car.com/s/	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Electrical Diagnostics Technician - ProLevel 1	I-CAR	https://www.i-car.com/s/	*Maintenance and Repair Workers, General	
Skilled Trades & Technical Sciences	Transportation: Technicians/Mechanics	Estimator - ProLevel 1	I-CAR	https://www.i-car.com/s/	*Maintenance and Repair Workers, General	
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	17 years *Airline Pilots, Copilots, and Flight Engineers *Commercial Pilots	Must include: *Private Pilot Written Exam *Student Pilot Solo Endorsement
Skilled Trades & Technical Sciences	Transportation: Air	Advanced Ground Instructor Certificate	Federal Aviation Administration (FAA)	https://www.faa.gov/pilots/become	*Airline Pilots, Copilots, and Flight Engineers *Commercial Pilots	Must include: *Fundamentals of Instructing Written Exam *Advanced Ground Instructor Written Exam
Note: The Home Builders Institute (HBI) Pre-Apprenticeship Certification Training (PACT)						
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.adda.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 https://www.autodesk.com/certification/all-certifications#AutodeskCertification	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertification	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
Skilled Trades & Technical Sciences	Architecture & Design	Autodesk Certified Professional (ACP)- 3ds MAX	AutoDesk/Certiport	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/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certifications/all-certifications#AutodeskCertifications	*Architects, Except Landscape and Naval	Note: also listed in Engineering & Technology
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: Electrical	NCCER Electrical, Level 1	NCCER	https://www.nccer.org/workforce-development-programs/credentials-registry	*Electricians	
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
Skilled Trades & Technical Sciences	Construction: HVAC	ICE Certification (Industry Competency Exam)	Air Conditioning, Heating & Refrigeration Institute (AHRI)	https://nates.org/proctor-testing-organization/industry-competency-exams-overview	*Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Note: also listed in Automation & Robotics 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	\$175	*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	
Skilled Trades & Technical Sciences	Manufacturing	Mechatronics Certifications	Packaging Manufacturing Management Institute (PMMI)	https://www.pmmi.org/workforce-development/mechatronics/certification-tests	\$125	*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	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	NIMS Machining Level 1 Certifications	NIMS	https://www.nims-skills.org/credentialing		*Miscellaneous Construction and Related Workers	
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	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/#autosp1		*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/#autosp1		*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/#autosp1		*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 Troubshooter
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	

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	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
STEM, Arts, Design & Information Technology	IT	A+	Comp TIA	https://www.comptia.org/certifications/a	*Computer Network Architects	Note: also listed in Automation & Robotics Must pass two exams: *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	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	
STEM, Arts, Design & Information Technology	IT	AWS Certified Cloud Practitioner	Amazon Web Services (AWS)	https://aws.amazon.com/certification/certified-cloud-practitioner/?trk=td3786b7-cdfb-4b92-a125-75424f21eaa&sc_channel=ps&_k_wcid=AL14422131508672713544!e!q!aws%20certified%20cloud%20practitioner&ef_id=CiwKCAjw-rOaBhA9EiwAUkLV4s6isQ4S6YXjZwn2yekJjW7qQQDMV8cCB46iqrrEFWbhd_iHOSBoCb@QAVD_BwE:G:s&_k_wcid=AL14422131508672713544!e!q!aws%20certified%20cloud%20practitioner	\$100 *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	Req's professional experience \$485 *Computer Network Architects	

STEM, Arts, Design & Information Technology	IT	Microsoft Office Specialist (MOS) - Master	Microsoft	https://learn.microsoft.com/en-us/certifications/browse/7terms=office-specialist-master-certification-2016/	*Multiple	Must complete: *Word Expert *Excel Expert *Power Point 2016 *Either Access or Outlook
STEM, Arts, Design & Information Technology	IT	Microsoft Office Specialist (MOS) - Associate	Microsoft	https://learn.microsoft.com/en-us/certifications/browse/7terms=office%20associate	*Multiple	Note: Also listed under Business Must complete: *Three Associate exams
STEM, Arts, Design & Information Technology	IT	Microsoft Office Specialist (MOS)- Expert	Microsoft	https://learn.microsoft.com/en-us/certifications/browse/7terms=office%20associate	*Multiple	Note: Also listed under Business 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	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 All OCP certifications are eligible. Curriculum available through Oracle Academy.
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	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://training.sap.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	https://www.certiport.com/certifications/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
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	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 (GCIA)	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://iclass.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	
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	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 https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
STEM, Arts, Design & Information Technology	Engineering & Technology	Autodesk Certified User (ACU)- AutoCAD Civil 3D	AutoDesk/Certiport	https://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://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)- Inventor (previously listed as Autodesk Inventor)	AutoDesk/Certiport	https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*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://certiport.pearsonvue.com/Certifications/Autodesk/Certifications/Certify https://www.autodesk.com/certification/all-certifications#AutodeskCertifications	*Architects, Except Landscape and Naval	Note: also listed in Architecture & Design
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://erex.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:

Pre-Apprenticeships and Registered Apprenticeships

Pre-Apprenticeship minimum requirements for selection into a Registered Apprenticeship program to meet the Registered Apprenticeship program. Please see the US Department of Labor's website for more

Registered Apprenticeship can develop and prepare their future workforce, and individuals can obtain paid work experience, Link to Colorado Registered Apprenticeship: <https://socgov13.my.site.com/apprenticeshipdirectory/s/> for CDIP. "In progress" is defined as actively working with an Apprenticeship Colorado Program

Reporting Guidance quality standards must be met. For Registered Apprenticeships, the student must have started

Work Place Training/ Internship

the following standards must be met.

Work Place Training/

Aligned to a high need regional position as identified by a school's [local workforce board](#).
internship and implements adequate safety and supervisory safeguards for the students

3. Student training: Student has pre-experience training or coursework designed to prepare student.

4. Learning outcomes: Internship is developed with identified learning outcomes aligned to industry skills

5. Hours: Student completes at least 60 internship hours

Type	Available for CDIP Incentive
Computer Science AP Course	Board
Computer Science AP Course	AP Comp Sci Principles - College Board