# WDE CTE WYOMING APPROVED LIST OF INDUSTRY RECOGNIZED CREDENTIALS AND CERTIFICATIONS



Wyoming Department of Education

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## **INTRODUCTION**

One of the primary goals of The Wyoming' Department of Education's (WDE) Career and Technical Education (CTE) team is to increase the number of industry-recognized credentials and certificates (IRC) for students enrolled in CTE courses in secondary and post-secondary schools.

Many U.S. jobs will require some form of secondary or postsecondary credentials or certifications. If current trends continue, the nationwide supply of workers with relevant degrees and credentials in 2025 will be 23 million short of the 62 million high-quality job openings American employers must fill.

To help Wyoming's CTE educators identify the specific credentials and certificates that employers are seeking, the WDE has developed an initial list of Industry-recognized credentials and certifications based on extensive analysis of Wyoming's labor market data and on detailed feedback from employers and educators statewide.

A credential is defined as "a recognized degree, diploma, certificate or certification awarded for an occupation." Industry-recognized credentials have the following characteristics:

- Valued and preferred by employers
- Portable skills learned are transferable and provide broad opportunities
- Stackable skills sequentially built upon prior learning, complimenting each other to reflect an accumulated set of knowledge and skills people can use to improve employability.
- Lead to higher wages, career advancement, and/or increased job security

This industry-recognized Credential List will be reviewed and updated each biennium by the WDE CTE team in conjunction with our educators and business and industry partners.

School district administration and teachers may submit IRCs to the Wyoming Department of Education (WDE) for consideration. Please read the entire application carefully before beginning to ensure the credential meets all of the requirements and that the necessary data and evidence are available.

#### Industry-Recognized Credential and Certification Application

Interested parties are invited to continue offering comments and suggestions to continually improve the list's content and accuracy. Comments should be directed to the WDE CTE Team at <u>wde.cte-team@wyo.gov</u>.

Please note that the credentials and certifications on this list are the only IRCs that are eligible for reimbursement by the WDE to school districts through Perkins V funding. The programs of study must be listed on the approved Perkins V application. Please use the provided IRC invoice to receive reimbursement.

### **AGRICULTURE, FOOD & NATURAL RESOURCES**

American Welding Society (AWS) AMSA Culinary Meat Selection & Cookery Certification (iCEV) AMSA Food Safety & Science Certification (iCEV) AMSA Meat Evaluation Certification (iCEV) Automotive Service Excellence Automobile Series (ASE) Automotive Service Excellence Collision, Repair & Refinish Series (ASE) **BASF Plant Science Certificate (iCEV) Beef Quality Assurance Certification Career Essentials Advanced Experiences** Center for Financial Responsibility Personal Financial Literacy Certification (iCEV) Communication Skills for Business (Certiport) CyberCitizen Levels 3-5 Score >551 (TOSA) DigComp Levels 3-5 Score >551 (TOSA) Ducks Unlimited Ecology Conservation & Management Certification (iCEV) Elanco Fundamentals of Animal Science Certification (iCEV) Elanco Veterinary Medical Applications Certification (iCEV) Equine Emergency First Aid (petemergency) Equipment & Engine Training Council (EETC) Principles of Small Engine Technology Certification (iCEV) Express Employment Professional Career Preparedness Certification (iCEV) Federal Aviation Administration (FAA)Drone Pilot Certification/ 3D mapping, aerial surveying **FFA State Degree** Guest Service Gold® Tourism Certification (AHLEI) Hazardous Occupational Safety Training in AG (HOSTA) Livestock Emergency First Aid and Wellness Care National Horse Judging Team Coaches Association (NHJTCA) Equine Management & Evaluation Certification **National Radon Safety Board Certification** NCLCA Principles of Livestock Selection & Evaluation Certification (iCEV) Occupational Safety and Health Administration (OSHA) 10 Certification (CareerSafe) Part 107 FAA UAS Remote Pilots License Photovoltaic Installer – Level 1 (PVI1) (ETA-I) **Pork Quality Assurance** ServSafe® Manager Food Safety SoftSkillsAHA Southwest Airlines Professional Communications Certification (iCEV) SP2 Safety Certification Woodwork Career Alliance Wyoming Pesticide Applicator Certification Youth Apprenticeship Certification

## **AGRICULTURE, & CONSTRUCTION**

American Welding Society SENSE (AWS) Associate Certified Electronics Technician (CETa) (ETA-I) AutoCAD Levels 3-5 Score >551 (TOSA) AutoCAD User Certification Prep (SolidProfessor) Autodesk Certified Associate (Autodesk Design Academy) Autodesk Certified User (ACU) (Certiport) **Career Essentials Advanced Experiences** Carpentry (NCCER) Certified Building Inspector (ICC) Certified Onshape Associate (SolidProfessor) Communication Skills for Business (Certiport) Constructions Site Safety Technician (CSST) (NCCER) Core (NCCER) Data Cabling Installer (DCI) (ETA-I) **Electrical Certification (NCCER)** Express Employment Professional Career Preparedness Certification (iCEV) Federal Aviation Administration (FAA) Drone Pilot Certification/ 3D mapping, aerial surveying Fusion 360 User Certification (SolidProfessor) Guest Service Gold<sup>®</sup> Tourism Certification (AHLEI) H2S (Hydrogen Sulfate) Certification HBI/NAHB RCA Series Home Builders Institute Pre-Apprentice Certificate Training HVAC (NCCER) **HVAC Certification (SNAP-ON)** Inventor User Certification (SolidProfessor) Manufacturing Skill Standards Council (MSSC) Certified Forklift Technician Masonry (NCCER) Non-Structural Analysis/Damage Repair (NA3SA) (ASE) Occupational Safety and Health Administration (OSHA) 10 Certification (CareerSafe) Painting and Refinishing (NA3SA) (ASE) Part 107 FAA UAS Remote Pilots License Photovoltaic Installer – Level 1 (PVI1) (ETA-I) Plumbing-Heating-Cooling Contractors Education Foundation (PHEC) Revit User Certification (SolidProfessor) **SoftSkillsAHA** SolidWorks Certification Southwest Airlines Professional Communications Certification (iCEV) SP2 Safety Certification UW Construction 4 module High School Training Program Certificate Woodwork Career Alliance Youth Apprenticeship

#### **ARTS, A/V TECHNOLOGY & COMMUNICATIONS**

Adobe (Certiport) Adobe Animate (Certiport) Adobe Certified Associate (ACA) (Certiport) Adobe Dreamweaver (Certiport) Adobe Illustrator (Certiport) Adobe Illustrator Levels 3-5 Score >551 (TOSA) Adobe InDesign (Certiport) Adobe InDesign Levels 3-5 Score >551 (TOSA) Adobe Photoshop (Certiport) Adobe Photoshop Levels 3-5 Score >551 (TOSA) Adobe Premiere Pro Levels 3-5 Score >551 (TOSA) Audio-Video Forensic Analyst (AVFA) (ETA-I) **Career Essentials Advanced Experiences CIW Web Foundations Associate Certification CIW Web Security Associate Certification** Commercial Audio Technician (CAT) (ETA-I) Communication Skills for Business (Certiport) Data Cabling Installer (DCI) (ETA-I) Digital Video Editor (DVE) (ETA-I) Express Employment Professional Career Preparedness Certification (iCEV) Federal Aviation Administration (FAA) Drone Pilot Certification/ 3D mapping, aerial surveying **Final Cut Pro Certification** Google Docs Levels 3-5 Score >551 (TOSA) Google Sheets Levels 3-5 Score >551 (TOSA) Google Slides Levels 3-5 Score >551 (TOSA) Guest Service Gold<sup>®</sup> Tourism Certification (AHLEI) **ICT Multimedia Essentials ICT Word Processing Essentials** Microsoft 365 Fundamentals (Certiport) Microsoft Azure Al Fundamentals (AI-900) (Certiport) Microsoft Azure Data Fundamentals (AI-900) (Certiport) Microsoft Dynamics 365 Fundamentals (MB-901) (Certiport) Microsoft Excel Levels 3-5 Score >551 (TOSA) Microsoft Office Specialist (MOS) (Certiport) Microsoft Power Platform Fundamentals (PL-900) (Certiport) Microsoft PowerPoint Levels 3-5 Score >551 (TOSA) Microsoft Word Levels 3-5 Score >551 (TOSA) Occupational Safety and Health Administration (OSHA) 10 Certification (CareerSafe) Office 365 Collaborative Tools Levels 3-5 Score >551 (TOSA)

Part 107 FAA UAS Remote Pilots License PC Pro (TestOut) Social Media Marketing (Stukent) SoftSkillsAHA Southwest Airlines Professional Communications Certification (iCEV) Unity Certified User (Certiport) WD Certified (web design) Web developer (HTML/CSS/JavaScript) Levels 3-5 Score >551 (TOSA) Wordpress Levels 3-5 Score >551 (TOSA) Youth Apprenticeship Certification

#### **BUSINESS MANAGEMENT & ADMINISTRATION**

Adobe (Certiport) Adobe Animate (Certiport) Adobe Certified Associate (ACA) (Certiport) Adobe Dreamweaver (Certiport) Adobe Illustrator (Certiport) Adobe Illustrator Levels 3-5 Score >551 (TOSA) Adobe InDesign (Certiport) Adobe InDesign Levels 3-5 Score >551 (TOSA) Adobe Photoshop (Certiport) Adobe Photoshop Levels 3-5 Score >551 (TOSA) Adobe Premiere Pro Levels 3-5 Score >551 (TOSA) Assessment of Skills and Knowledge (ASK) Business Certification Assessment of Skills and Knowledge (ASK) Entrepreneurship/Management Certification Assessment of Skills and Knowledge (ASK) Fundamental Marketing Concepts Certification Assessment of Skills and Knowledge (ASK)Ethics Bookkeeping (intuit Academy) **Career Essentials Advanced Experiences** Center for Financial Responsibility Personal Financial Literacy Certification (iCEV) Certified Service Manager (CSM) (ETA-I) **CIW Database Design Specialist** CIW Internet Business Associate (1D0-61A) CIW User Interface Designer (1D0-621) **CIW Web Foundations Associate Certification CIW Web Security Associate Certification** Communication Skills for Business (Certiport)

<u>Cryptocurrency Tax (intuit Academy)</u> <u>Cyber Security Education Consortium (CES)</u> <u>CyberCitizen Levels 3-5 Score >551 (TOSA)</u>

- Cybersecurity Level 1 (CodeHS)
- Cybersecurity Level 2 (CodeHS)
- Desktop Pro Certification (TestOut)
- DigComp Levels 3-5 Score >551 (TOSA)
- Digital Marketing Expert (AMA)
- Digital Marketing Pro (AMA)
- Entrepreneurship and Small Business (Certiport)
- Excel Certification (Certiport)
- Express Employment Professional Career Preparedness Certification (iCEV)
- Financial Literacy Certification (WISE)
- Google Docs Levels 3-5 Score >551 (TOSA)
- Google Sheets Levels 3-5 Score >551 (TOSA)
- Google Slides Levels 3-5 Score >551 (TOSA)
- **Guest Service Gold® Tourism Certification (AHLEI)**
- ICT Multimedia Essentials
- ICT Word Processing Essentials
- Java Level 1 (Code HS)
- JavaScript Level 1 (Code HS)
- JavaScript Levels 3-5 Score >551 (TOSA)
- Microsoft 365 Fundamentals (Certiport)
- Microsoft Azure Al Fundamentals (AI-900) (Certiport)
- Microsoft Azure Data Fundamentals (AI-900) (Certiport)
- Microsoft Dynamics 365 Fundamentals (MB-901) (Certiport)
- Microsoft Excel Levels 3-5 Score >551 (TOSA)
- Microsoft Office Specialist (MOS) (Certiport)
- Microsoft Power Platform Fundamentals (PL-900) (Certiport)
- Microsoft PowerPoint Levels 3-5 Score >551 (TOSA)
- Microsoft Word Levels 3-5 Score >551 (TOSA)
- Office 365 Collaborative Tools Levels 3-5 Score >551 (TOSA)
- PC Pro (TestOut)
- Personal Finance (Next Gen)
- Professional Certified Marketer Content Management (AMA)
- Professional Certified Marketer Marketing Management (AMA)
- Professional Certified Marketer Sales Management (AMA)
- QuickBooks Certification (Certiport)
- Social Media Marketing (Facebook)
- Social Media Marketing (Student)

#### **SoftSkillsAHA**

Southwest Airlines Professional Communications Certification (iCEV) Tax Level 1 (intuit Academy) Tax Level 2 (intuit Academy) Tax Preparation (intuit Academy) Unity Certified User (Certiport) VBA Excel Certification (TOSA) WD Certified (web design) Web Design Level 1 (CodeHS) Web developer (HTML/CSS/JavaScript) Levels 3-5 Score >551 (TOSA) Web Development Level 1 (CodeHS) Wordpress Levels 3-5 Score >551 (TOSA) Youth Apprenticeship Certification

#### **EDUCATION & TRAINING**

American Association of Family & Consumer Sciences (AAFCS) PrePAC (Elementary Education) Car Seat Technician Child Passenger Safety Certification (CPSC) **Career Essentials Advanced Experiences** Child Development Associate (CDA) **Childbirth Education Certification (ICEA)** Communication Skills for Business (Certiport) Express Employment Professional Career Preparedness Certification (iCEV) Guest Service Gold<sup>®</sup> Tourism Certification (AHLEI) Heartsaver Pediatric First Aid, CPR and AED (American Heart Association) ParaPro (ETS) PC Pro (TestOut) POST Substitute/POST Professional Training Certificate SoftSkillsAHA Southwest Airlines Professional Communications Certification (iCEV) VBA Excel Levels 3-5 Score >551 (TOSA) Youth Apprenticeship Certification

#### **FINANCE**

- **Advanced Business Accounting**
- Advanced Managerial Accounting
- Assessment of Skills and Knowledge (ASK) Business Certification
- Assessment of Skills and Knowledge (ASK)Entrepreneurship/Management Certification
- Assessment of Skills and Knowledge (ASK)Ethics
- Bookkeeping (intuit Academy)
- **Career Essentials Advanced Experiences**
- Center for Financial Responsibility Personal Financial Literacy Certification (iCEV)
- Communication Skills for Business (Certiport)
- <u>Cryptocurrency Tax (intuit Academy)</u>
- **Excel Certification (Certiport)**
- Excel Microsoft Certification Levels 3-5 Score >551 (TOSA)
- Express Employment Professional Career Preparedness Certification (iCEV)
- Financial Literacy Certification (WISE)
- Google Sheets Levels 3-5 Score >551 (TOSA)
- **Guest Service Gold® Tourism Certification (AHLEI)**
- **Insurance Licenses**
- Microsoft Excel Levels 3-5 Score >551 (TOSA)
- Microsoft Office Specialist (MOS) (Certiport)
- Office 365 Collaborative Tools Levels 3-5 Score >551 (TOSA)
- Personal Finance (Next Gen)
- **<u>QuickBooks Certification (Certiport)</u>**
- **SoftSkillsAHA**
- Southwest Airlines Professional Communications Certification (iCEV)
- Tax Level 1 (intuit Academy)
- Tax Level 2 (intuit Academy)
- Tax Preparation (intuit Academy)
- VBA Excel Levels 3-5 Score >551 (TOSA)
- Youth Apprenticeship Certification

#### **GOVERNMENT & PUBLIC ADMINISTRATION**

Adobe (Certiport) Adobe Animate (Certiport) Adobe Certified Associate (ACA) (Certiport) Adobe Dreamweaver (Certiport) Adobe Illustrator (Certiport) Adobe Illustrator Levels 3-5 Score >551 (TOSA) Adobe InDesign (Certiport) Adobe InDesign Levels 3-5 Score >551 (TOSA) Adobe Photoshop (Certiport) Adobe Photoshop Levels 3-5 Score >551 (TOSA) Adobe Premiere Pro Levels 3-5 Score >551 (TOSA) **Career Essentials Advanced Experiences Communication Skills for Business (Certiport)** Cyber Security Education Consortium (CES) CySA+ (cybersecurity) (CompTIA) EC- Council Associate Certification (Cybersecurity) (Certiport) Express Employment Professional Career Preparedness Certification (iCEV) Federal Aviation Administration (FAA) Drone Pilot Certification/ 3D mapping, aerial surveying Google Docs Levels 3-5 Score >551 (TOSA) Google Sheets Levels 3-5 Score >551 (TOSA) Google Slides Levels 3-5 Score >551 (TOSA) Guest Service Gold<sup>®</sup> Tourism Certification (AHLEI) Microsoft 365 Fundamentals (Certiport) Microsoft Azure Al Fundamentals (AI-900) (Certiport) Microsoft Azure Data Fundamentals (AI-900) (Certiport) Microsoft Dynamics 365 Fundamentals (MB-901) (Certiport) Microsoft Excel Levels 3-5 Score >551 (TOSA) Microsoft Office Specialist (MOS) (Certiport) Microsoft Power Platform Fundamentals (PL-900) (Certiport) Microsoft PowerPoint Levels 3-5 Score >551 (TOSA) Microsoft Word Levels 3-5 Score >551 (TOSA) Office 365 Collaborative Tools Levels 3-5 Score >551 (TOSA) Photonics Technician Operator (PTO) SoftSkillsAHA Southwest Airlines Professional Communications Certification (iCEV) VBA Excel Levels 3-5 Score >551 (TOSA) Wordpress Levels 3-5 Score >551 (TOSA) Youth Apprenticeship Certification

#### **HEALTH SCIENCE**

**Acute Care & Critical Care Nurse Certification Biomedical Electronics Technician (BMD) (ETA-I) Birth Doula Certification (DONA) Birth Doula Certification (ICEA) BLS/CPR (American Heart Association) BLS/CPR (American Red Cross) Career Essentials Advanced Experiences Certified Clinical Medical Assistant** Certified ECG Technician National Center for Competency Testing (NCCT) Certified EKG Technician Wyoming (American Society of Electrocardiogram Technicians) **Certified Nursing Assistant (CNA)** Childbirth Education Certification (ICEA) Emergency Medical Response (EMR) (National Registry of Emergency Medical Technicians) Express Employment Professional Career Preparedness Certification (iCEV) Guest Service Gold® Tourism Certification (AHLEI) Heartsaver CPR AED Training (American Heart Association) Medical Assistant (NCMA) National Center for Competency Testing (NCCT) Medical First Responder Certification (American Red Cross) Medical Office Assistant (NHA) Medical Office Assistant National Center for Competency Testing (NCCT) **Phlebotomy Technician Certification** Photonics Technician Operator (PTO) PTA/COTA/PT/OT ServSafe® Manager Food Safety SoftSkillsAHA Southwest Airlines Professional Communications Certification (iCEV)

Youth Apprenticeship Certification

### **HOSPITALITY & TOURISM**

American Association of Family & Consumer Sciences (AAFCS) PrePAC (Food Science) AMSA Culinary Meat Selection & Cookery Certification (iCEV) AMSA Food Safety & Science Certification (iCEV) AMSA Meat Evaluation Certification (iCEV) Assessment of Skills & Knowledge (ASK) Business Certification Assessment of Skills & Knowledge (ASK) Entrepreneurship/Management Certification Assessment of Skills and Knowledge (ASK)Ethics **Beef Quality Assurance Certification Career Essentials Advanced Experiences** Certified Tourism Ambassador (CTA) (Score >551 in Laramie County, Sweetwater, Natrona) Communication Skills for Business (Certiport) Express Employment Professional Career Preparedness Certification (iCEV) **Guest Service Gold® Tourism Certification (AHLEI)** National Restaurant Association Educational Foundation (NRAEF) ProStart ServSafe® Manager Food Safety Social Media Marketing (Facebook) Social Media Marketing (Stukent) **SoftSkillsAHA** Southwest Airlines Professional Communications Certification (iCEV) Training Intervention and Procedures (TIPS) Training Youth Apprenticeship Certification

## **HUMAN SERVICES**

Car Seat Technician Child Passenger Safety Certification (CPSC) **Career Essentials Advanced Experiences Communication Skills for Business (Certiport)** Express Employment Professional Career Preparedness Certification (iCEV) Google Docs Levels 3-5 Score >551 (TOSA) Google Sheets Levels 3-5 Score >551 (TOSA) Google Slides Levels 3-5 Score >551 (TOSA) Guest Service Gold® Tourism Certification (AHLEI) Microsoft 365 Fundamentals (Certiport) Microsoft Azure Al Fundamentals (AI-900) (Certiport) Microsoft Azure Data Fundamentals (AI-900) (Certiport) Microsoft Dynamics 365 Fundamentals (MB-901) (Certiport) Microsoft Excel Levels 3-5 Score >551 (TOSA) Microsoft Office Specialist (MOS) (Certiport) Microsoft Power Platform Fundamentals (PL-900) (Certiport) Microsoft PowerPoint Levels 3-5 Score >551 (TOSA) Microsoft Word Levels 3-5 Score >551 (TOSA) National Restaurant Association Educational Foundation (NRAEF) ProStart Office 365 Collaborative Tools Levels 3-5 Score >551 (TOSA) ServSafe® Manager Food Safety **SoftSkillsAHA** Southwest Airlines Professional Communications Certification (iCEV) Youth Apprenticeship Certification

#### **INFORMATION TECHNOLOGY**

A+ (core) (CompTIA) Adobe (Certiport) Adobe Animate (Certiport) Adobe Certified Associate (ACA) (Certiport) Adobe Dreamweaver (Certiport) Adobe Illustrator (Certiport) Adobe Illustrator Levels 3-5 Score >551 (TOSA) Adobe InDesign (Certiport) Adobe InDesign Levels 3-5 Score >551 (TOSA) Adobe Photoshop (Certiport) Adobe Photoshop Levels 3-5 Score >551 (TOSA) Adobe Premiere Pro Levels 3-5 Score >551 (TOSA) App Development with Swift Associate (Apple) App Development with Swift Certified User (Apple) **Apple Certification macOS Support Essentials APRO-Apple Pro Computer Certification** Associate Certified Electronics Technician (CETa) (ETA-I) AUTOCAD Levels 3-5 Score >551 (TOSA) Autodesk Certified Associate (Autodesk Design Academy) Autodesk Certified User (ACU) (Certiport) Azure Fundamentals (AZ-900) (Certiport) **Career Essentials Advanced Experiences** CASP+ (cybersecurity) (CompTIA) **CCNP Routing and Switching (CISCO)** Certified CyberOps Associate (CISCO) Certified DevNet Associate Certification (CISCO) Certified Entry Level Python Programmer (Python Institute) **Certified Information Security Manager (CISM)** Certified Onshape Associate (SolidProfessor) Certified Technician (CISCO) (CCT) **CISCO Academy Certifications CIW Web Foundations Associate Certification CIW Web Security Associate Certification** Cloud Essentials (CompTIA) Cloud+ (infrastructure) (CompTIA) **Communication Skills for Business (Certiport)** Computer Service Technician (CST) (ETA-I) CTT+ (CompTIA) Cyber Security Education Consortium (CES)

CyberCitizen Levels 3-5 Score >551 (TOSA) Cybersecurity Level 1 (CodeHS) Cybersecurity Level 2 (CodeHS) Data Cabling Installer (DCI) (ETA-I) Desktop Pro Certification (TestOut) DigComp Levels 3-5 Score >551 (TOSA) EC- Council Associate Certification (Cybersecurity) (Certiport) Express Employment Professional Career Preparedness Certification (iCEV) Federal Aviation Administration (FAA) Drone Pilot Certification/ 3D mapping, aerial surveying, Front End Development Libraries Certification Gaming and Vending Technician (GVT) (ETA-I) Guest Service Gold<sup>®</sup> Tourism Certification (AHLEI) Hydrogen Sulfide (H2S) Certification **ICT Cyber Security Essentials ICT Multimedia Essentials** Implementing and Administering Cisco Solutions CCNA Certification Industrial Electronics (IND) (ETA-I) Information Technology Specialist (Certiport) Internet & Computing Core Certification (IC3) (Certiport) IT Fundamentals (core) (CompTIA) Java Level 1 (CodeHS) JavaScript Algorithms and Data Structures JavaScript Level 1 (CodeHS) JavaScript Levels 3-5 Score >551 (TOSA) Linux+ (infrastructure) (CompTIA) Network + (core) (CompTIA) Occupational Safety and Health Administration (OSHA) 10 Certification (CareerSafe) Office 365 Collaborative Tools Levels 3-5 Score >551 (TOSA) **Onshape 3D Certified Associate** Part 107 FAA UAS Remote Pilots License PC Pro (TestOut) Photonics Technician Operator (PTO) Premiere Pro (Certiport) Project+ (CompTIA) Python (CodeHS) Python Levels 3-5 Score >551 (TOSA) **REC Foundation Pre-Engineering Certification REC Foundation Robotics Certification Responsive Web Design Certification** Security+ (core) (CompTIA) Server+ (infrastructure) (CompTIA)

SoftSkillsAHA SolidWorks Certification Southwest Airlines Professional Communications Certification (iCEV) Unity Certified User(Certiport) WD Certified (web design) Web Design Level 1 (CodeHS) Web developer (HTML/CSS/JavaScript) Levels 3-5 Score >551 (TOSA) Web Development Level 1 (CodeHS) Wordpress Levels 3-5 Score >551 (TOSA) Youth Apprenticeship Certification

#### LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

ASVAB (Military Concentrators Only) **BLS/CPR (American Heart Association) BLS/CPR (American Red Cross) Career Essentials Advanced Experiences** Certified Nursing Assistant (CNA) Communication Skills for Business (Certiport) Cyber Security Education Consortium (CES) CySA+ (cybersecurity) (CompTIA) Emergency Medical Response (EMR) (National Registry of Emergency Medical Technicians) Express Employment Professional Career Preparedness Certification (iCEV) Federal Aviation Administration (FAA) Drone Pilot Certification/ 3D mapping, aerial surveying **FEMA ICS 100-200 Guest Service Gold® Tourism Certification (AHLEI)** Medical First Responder Certification (American Red Cross) **SoftSkillsAHA** Southwest Airlines Professional Communications Certification (iCEV) Youth Apprenticeship Certification

### MANUFACTURING

American Welding Society SENSE (AWS) Associate Certified Electronics Technician (CETa) (ETA-I) AutoCAD Levels 3-5 Score >551 (TOSA) AutoCAD User Certification Prep (SolidProfessor) Autodesk Certified Associate (Autodesk Design Academy) Autodesk Certified User (ACU) (Certiport) **Career Essentials Advanced Experiences** Carpentry (NCCER) Certified Building Inspector (ICC) Certified Logistics Technician (CLT) Manufacturing Skills Standards Council (MSSC) Certified Manufacturing Associate (ToolingU) Certified Manufacturing Engineer (ToolingU) Certified Manufacturing Technologist (ToolingU) Certified Onshape Associate (SolidProfessor) Certified Production Technician (CPT) 4.0 & Skill Boss Skill Boss Certified Production Technician (CPT) Manufacturing Skills Standards Council (MSSC) Certified Technician Supply Chain Automation (CT-SCA) Manufacturing Skills Standards Council (MSSC) Certified Technician-Supply Chain Automation (CT-SCA) & Skill Boss-Logistics™ **CNC Lathe Operations (NIMS) Communication Skills for Business (Certiport)** Constructions Site Safety Technician (CSST) (NCCER) Core (NCCER) **Electrical Certification (NCCER)** Express Employment Professional Career Preparedness Certification (iCEV) Federal Aviation Administration (FAA) Drone Pilot Certification/ 3D mapping, aerial surveying Fusion 360 User Certification (SolidProfessor) Guest Service Gold® Tourism Certification (AHLEI) Home Builders Institute Pre-Apprentice Certificate Training HVAC (NCCER) **HVAC Certification (SNAP-ON)** Inventor User Certification (SolidProfessor) Machining Level I & II (NIMS) MSSC Certified Technician-Supply Chain Automation (CT-SCA) Occupational Safety and Health Administration (OSHA) 10 Certification (CareerSafe) **Revit User Certification (SolidProfessor) SoftSkillsAHA SolidWorks Certification** Southwest Airlines Professional Communications Certification (iCEV) SP2 Safety Certification (Excludes Third Party Credentials)) Woodwork Career Alliance Youth Apprenticeship Certification

#### MARKETING

Adobe (Certiport) Adobe Animate (Certiport) Adobe Certified Associate (ACA) (Certiport) Adobe Dreamweaver (Certiport) Adobe Illustrator (Certiport) Adobe Illustrator Levels 3-5 Score >551 (TOSA) Adobe InDesign (Certiport) Adobe InDesign Levels 3-5 Score >551 (TOSA) Adobe Photoshop (Certiport) Adobe Photoshop Levels 3-5 Score >551 (TOSA) Adobe Premier Pro Levels 3-5 Score >551 (TOSA) Assessment of Skills and Knowledge (ASK) Entrepreneurship/Management Certification Assessment of Skills and Knowledge (ASK) Fundamental Marketing Concepts Certification Assessment of Skills and Knowledge (ASK)Ethics **Career Essentials Advanced Experiences** Certified Service Manager (CSM) (ETA-I) **CIW Web Foundations Associate Certification CIW Web Security Associate Certification** Communication Skills for Business (Certiport) CyberCitizen Levels 3-5 Score >551 (TOSA) Cybersecurity Level 1 (Code HS) Desktop Pro Certification (TestOut) DigComp Levels 3-5 Score >551 (TOSA) **Digital Marketing Expert (AMA) Digital Marketing Pro (AMA)** Entrepreneurship and Small Business (Certiport) Express Employment Professional Career Preparedness Certification (iCEV) **Guest Service Gold® Tourism Certification (AHLEI) ICT Multimedia Essentials ICT Word Processing Essentials** Java Level 1 (Code HS) JavaScript Level 1 (Code HS) PC Pro (TestOut) Professional Certified Marketer Content Management (AMA) Professional Certified Marketer Marketing Management (AMA) Professional Certified Marketer Sales Management (AMA) **QuickBooks Certification (Certiport)** Social Media Marketing (Facebook)

Social Media Marketing (Stukent) SoftSkillsAHA Southwest Airlines Professional Communications Certification (iCEV) Unity Certified User (Certiport) VBA Excel Certification (TOSA) WD Certified (web design) Web Design Level 1 (CodeHS) Web developer (HTML/CSS/JavaScript) Levels 3-5 Score >551 (TOSA) Web Development Level 1 (CodeHS) Wordpress Levels 3-5 Score >551 (TOSA) Youth Apprenticeship Certification

## SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM)

A+ (core) (CompTIA) Adobe (Certiport) Adobe Animate (Certiport) Adobe Certified Associate (ACA) (Certiport) Adobe Dreamweaver (Certiport) Adobe Illustrator (Certiport) Adobe Illustrator Levels 3-5 Score >551 (TOSA) Adobe InDesign (Certiport) Adobe InDesign Levels 3-5 Score >551 (TOSA) Adobe Photoshop (Certiport) Adobe Photoshop Levels 3-5 Score >551 (TOSA) Adobe Premiere Pro Levels 3-5 Score >551 (TOSA) American Welding Society (AWS) App Development with Swift Associate (Apple) App Development with Swift Certified User (Apple) **Apple Certification macOS Support Essentials APRO-Apple Pro Computer Certification** Associate Certified Electronics Technician (CETa) (ETA-I) AUTOCAD Levels 3-5 Score >551 (TOSA) Autodesk Certified Associate (Autodesk Design Academy) Autodesk Certified User (ACU) (Certiport) Azure Fundamentals (AZ-900) (Certiport) **Biomedical Electronics Technician (BMD) (ETA-I) Career Essentials Advanced Experiences** CASP+ (cybersecurity) (CompTIA)

CCNP Routing and Switching (CISCO)

- Certified CyberOps Associate (CISCO)
- Certified DevNet Associate Certification (CISCO)
- Certified Entry Level Python Programmer (Python Institute)
- **Certified Information Security Manager (CISM)**
- Certified Nursing Assistant (CNA)
- <u>Certified Onshape Associate (SolidProfessor)</u>
- Certified Technician (CISCO) (CCT)
- **<u>CISCO Academy Certifications</u>**
- **<u>CIW Web Foundations Associate Certification</u>**
- CIW Web Security Associate Certification
- <u>Cloud Essentials+ (CompTIA)</u>
- Cloud+ (infrastructure) (CompTIA)
- Communication Skills for Business (Certiport)
- Computer Service Technician (CST) (ETA-I)
- CTT+ (CompTIA)
- Cyber Security Education Consortium (CES)
- CyberCitizen Levels 3-5 Score >551 (TOSA)
- Cybersecurity Level 1 (CodeHS)
- Cybersecurity Level 2 (CodeHS)
- Data Cabling Installer (DCI) (ETA-I)
- Desktop Pro Certification (TestOut)
- DigComp Levels 3-5 Score >551 (TOSA)
- EC- Council Associate Certification (Cybersecurity) (Certiport)
- Express Employment Professional Career Preparedness Certification (iCEV)
- Federal Aviation Administration (FAA) Drone Pilot Certification/ 3D mapping, aerial surveying
- Front End Development Libraries Certification
- Gaming and Vending Technician (GVT) (ETA-I)
- **Guest Service Gold® Tourism Certification (AHLEI)**
- Hydrogen Sulfide (H2S) Certification
- **ICT Cyber Security Essentials**
- ICT Multimedia Essentials
- Implementing and Administering Cisco Solutions CCNA Certification
- Industrial Electronics (IND) (ETA-I)
- Information Technology Specialist (Certiport)
- Internet & Computing Core Certification (IC3) (Certiport)
- IT Fundamentals (core) (CompTIA)
- JavaScript Algorithms and Data Structures
- JavaScript Level 1 (CodeHS)
- JavaScript Levels 3-5 Score >551 (TOSA)

Linux+ (infrastructure) (CompTIA) Network + (core) (CompTIA) Occupational Safety and Health Administration (OSHA) 10 Certification (CareerSafe) **Onshape 3D Certified Associate** Part 107 FAA UAS Remote Pilots License PC Pro (TestOut) **Photonics Technician Operator (PTO)** Premiere Pro (Certiport) Project+ (CompTIA) Python (CodeHS) Python Levels 3-5 Score >551 (TOSA) **REC Foundation Pre-Engineering Certification REC Foundation Robotics Certification Responsive Web Design Certification** Security+ (core) (CompTIA) Server+ (infrastructure) (CompTIA) **SoftSkillsAHA SolidWorks Certification** Southwest Airlines Professional Communications Certification (iCEV) Unity Certified User(Certiport) WD Certified (web design) Web Design Level 1 (CodeHS) Web developer (HTML/CSS/JavaScript) Levels 3-5 Score >551 (TOSA) Web Development Level 1 (CodeHS) Wordpress Levels 3-5 Score >551 (TOSA) Youth Apprenticeship Certification

## **TRANSPORTATION, DISTRIBUTION & LOGISTICS**

Alignment Sales for Service Writer (Hunter Training) American Welding Society (AWS) Automotive Service Excellence Automobile Series (ASE) Automotive Service Excellence Collision, Repair & Refinish Series (ASE) **Basic Automotive Tire Service (ATS) 200-Level Basic Wheel Alignment Theory (Hunter Training) Career Essentials Advanced Experiences** Commercial Drivers' License (CDL) (21 & over) Communication Skills for Business (Certiport) Federal Aviation Administration (FAA) Drone Pilot Certification/ 3D mapping, aerial surveying Federal Aviation Administration (FAA) Recreational Pilot Private Pilot knowledge test \*\* Guest Service Gold<sup>®</sup> Tourism Certification (AHLEI) Heavy Duty Truck Basic Alignment Theory (Hunter Training) Hydraulic Fluid Power Mechanic Certification (IFPS) Hydraulic Fluid Power Specialist Certification (IFPS) Hydraulic Fluid Power Technician Certification (IFPS) Mechanical and Electronic Torque Certification (SNAP-ON) Multimeter Certification (SNAP-ON) **NC3 Automotive Certifications** Occupational Safety and Health Administration (OSHA) 10 Certification (CareerSafe) Painting and Refinishing (NA3SA) (ASE) Precision Measuring Certification (SNAP-ON) Scanner Certification (SNAP-ON) **SoftSkillsAHA** Southwest Airlines Professional Communications Certification (iCEV) **SP2 Safety Certification** Steering and Suspension Technician (Hunter Training) Wheel Service Certification (SNAP-ON) Youth Apprenticeship Certification

## **FREQUENTLY ASKED QUESTIONS**

#### Can I use different IRCs in the same program of study for students?

Yes, you may choose different IRCs for each of your students in the same program of study. WDE realizes that each of the students are unique in their needs and career aspirations. However, the IRC that is given MUST be selected from the career cluster from the associated program of study. For example: A Hospitality and Tourism-Restaurant Management program of study has 20 students. Fifteen (15) of the students are interested in going into Restaurant management and are prepared to take ServSafe® Manager Food Safety. The remainder of the class are not interested in going into management. You can give the 5 remaining students the Guest Service Gold® Tourism Certification (AHLEI) which is a highly regarded customer service certification.

#### How does WDE create the list for approved Industry-Recognized Credentials?

The WDE adopted a framework for determining industry-recognized credentials that qualify for reimbursement from Perkins V funding. WDE reviews applications in conjunction with the biennial Perkins grant year.

When an application is received for an IRC to be added to the approved list it is placed on the survey that is sent to local business and industry partners through their associations, the Wyoming Business Council, Workforce Services, and other types of partnerships. When the feedback is received from the business and industry partners, their feedback is forwarded through a survey to the teachers in the correlated programs of study for review and feedback.

That information from both business and industry as well as educators are compiled and analyzed along with the JobsEQ market analysis. The resulting IRCs will be added to the list of approved credentials.

## How does my district get reimbursed for IRCs that have been successfully completed in a Perkins V-approved program of study?

Once a student has successfully completed BOTH "C" courses (verified by a student transcript) in a single program of study, the district will assess the student with a WDE approved IRC approved for that program. The IRCs used should be listed for that program of study on the district's Perkins V approved application.

The district will upload a copy of the achieved IRC into the WyCTE Data Collection and complete the invoice (a copy of which is included in this guide) and email to the WDE CTE Director for review and approval. WDE will reimburse for only ONE successfully completed IRC, per student in a Perkins V funded program of study. After the certificates in the WyCTE Collection are verified by WDE the invoice received from the Perkins V funded program of study will be processed for reimbursement.

#### **PERKINS V – CTE INDUSTRY RECOGNIZED CREDENTIAL INVOICE**

Invoice #: District: City, State, Zip: Contact Name: Contact Email:

Date:

Address:

Contact Phone:

Bill to: Wyoming Department of Education 122 W. 25th Street, Ste. E200 Cheyenne, Wyoming 82002

\*\*Attach documentation of each student's name/WISER # and passing score from the granting agency.

All reimbursement requests must be from a Perkins V funded program of study.

Description Of Approved Industry Recognized Credential	QTY	Amount	Total

Please use IRC Spreadsheet (on following page) to submit student name, Wiser # and passing score.

First Name	Last Name	Wiser ID #	Name of IRC	Score