CTE Professional Development Events Program Area and Specialist

*Click on the PROGRAM AREA AND SPECIALIST button below for program specific events or scroll down to view ALL PROGRAM AREA events





Agriculture, Veterinary, and Welding Bruce Watkins	Business and Marketing Education, Communication Media Technologies Elena Sobampo
Construction Science Technologies Joe Grieco	Education and Training and Family and Consumer Sciences Kylie Chamblee
Engineering and Information Technologies, Manufacturing Tracy Rexroat	Public Service Careers, Transportation Technologies Jason Wojcik
<u>Health Science Technologies</u> <u>Wesley Wood</u>	Interdisciplinary Professional Development for CTE, CTE Certification, Career Literacy, and CTSO Advisor Training

ADE/CTE Professional Learning and Development – For all current ADE Trainings and Workshops go to the *NEW ADE Professional Learning Development (APLD) system located at: https://azed.geniussis.com/

Login and click on **Register for Course** to view a list of courses.

*You MUST have an active ADEConnect account to register for Professional Development!

CTE Certification Webpage for more PD opportunities to remove deficiencies. CTE Teacher Certification |

Arizona Department of Education (azed.gov)

Agriculture, Veterinary, and Welding Bruce Watkins

CTE Program Webpage: azed.gov/cte/ag/

Bruce.Watkins@azed.gov

Arizona Farm Bureau - Agriculture in the Classroom - Agriculture in the Classroom (azfb.org)

The Arizona Farm Bureau Agriculture in the Classroom Program develops and implements curriculum and programs, aligned to the state learning standards, to help students and teachers be successful while increasing agricultural awareness in K-12 classrooms and beyond.

Girl Gang Garage – <u>girlganggarage.com/</u>

The mission of Girl Gang Garage is to elevate, encourage, and champion women's entry and advancement within the automotive & skilled trade industries. Inspire women to discover and build confidence in their own talents, remove barriers, and provide a safe, supportive environment to explore opportunities within the welding, automotive service/repair, paint, and body industries.

February 27, **2024** – "2024 Data Science Convening - Helios" – Phoenix Information and Registration: <u>Data Science Convening Registration (google.com)</u> RSVP by February 15, 2024.

June 10-11, 2024 – "2024 Urban Farming Education (UFE) Conference" – Phoenix Information and Registration: Calendar (weareufe.org)

June 11-12, 2024 – "KidWind Challenge Educators Workshop" – Tucson

Registration: \$325 Registration Link: TBD

This workshop will help teachers incorporate the technology into their local curriculum, to engage students in activities, related to designing, constructing, and testing small wind turbines.

Business and Marketing Education, Communication Media Technologies Elena Sobampo

CTE Program Webpage: azed.gov/cte/cmt/

Elena.Sobampa@azed.gov

Arizona Council on Economic Education - www.azecon.org

January 17 – March 27, 2024 – "2024 Certified Academy: Business" – Webinar Courses/Certification Registration Fee: FREE Webinar Courses

Information and Registration: https://certiport.pearsonvue.com/Blog/2024/January/Join-us-for-CERTIFIED-Academy-Business-2024

An immersive online professional development program for business educators, CERTIFIED Academy: Business provides the opportunity to learn from your fellow business educators and industry professionals and, if you opt for the paid access, certify your own skills.

Construction Science Technologies Joe Grieco

CTE Program Webpage: azed.gov/cte/ite/

Joe.Grieco@azed.gov

Girl Gang Garage – https://girlganggarage.com/

The mission of Girl Gang Garage is to elevate, encourage, and champion women's entry and advancement within the automotive & skilled trade industries. Inspire women to discover and build confidence in their own talents, remove barriers, and provide a safe, supportive environment to explore opportunities within the welding, automotive service/repair, paint, and body industries.

National Roofing Contractors Association NRCA – Below are links to resources and curricula for students and schools. The roofing industry will pay 100% of all costs for tools, materials, training courses, and schedule time for trainers to come to schools. Also if there is a Commercial Roofing SkillsUSA champion in Arizona, we'll cover 100% of costs to send that student to the national contest in Atlanta next June. Links:

<u>Careers in Roofing</u>: (national job board for the industry) <u>Recruitment Toolkit</u>: (flyers, salary information, etc.)

NRCA's TRAC: Thermoplastic: (recommended to prepare for SkillsUSA Commercial Roofing)
NCCER's Roofing: (written in partnership with NRCA, and with me as the Project Manager)

Education and Training and Family and Consumer Sciences Kylie Chamblee

CTE Program Webpage: <u>azed.gov/cte/ed/</u> and <u>Family and Consumer Sciences | Arizona Department of Education (azed.gov)</u>

Kylie.Chamblee@azed.gov

Engineering and Information Technologies, Manufacturing Tracy Rexroat

CTE Program Webpage: azed.gov/cte/engit/

Tracy.Rexroat@azed.gov

Education Empowers – Online STEM Professional Meetups.

Registration: Education Empowers Inc. | Chandler, Arizona | Virtual Programs

SOLIDWORKS | 3D CAD Design Software & PDM Systems

February 18-24, 2024 - "National Engineers & Technicians Week - STEAM" - Teams/ZOOM

Various Dates and Times: FREE

Information and Registration: 2024 Celebrate NET Week with us! (regfox.com)

Health Science Technologies Wesley Wood

CTE Program Webpage: azed.gov/cte/hce/

Wesley.Wood@azed.gov

Public Service Careers, Transportation Technologies Jason Wojcik

CTE Program Webpage: azed.gov/cte/psct/

Jason Wojcik@azed.gov

Transportation YOU launched in 2010 and is the joint initiative of WTS international and the U.S. Department of Transportation. This is a hands-on program that offers young girls ages 13-18 (Non-Trad) an introduction to transportation careers. Local chapters coordinate Transportation YOU initiatives. In Phoenix, we are collaborating with partners in the transportation industry and in education to offer programs and activities that connect classroom learning to real world careers. **wtsinternational.org/chapters/metro-phoenix**

- Empower young women with opportunities in the transportation industry
- Provide internships and career development opportunities
- Help young women build leadership skills and self confidence
- Make STEM education more accessible through scholarships
- · Contribute to the diversity and creativity of our transportation workforce

Girl Gang Garage – girlganggarage.com/ The mission of Girl Gang Garage is to elevate, encourage, and champion women's entry and advancement within the automotive & skilled trade industries. Inspire women to discover and build confidence in their own talents, remove barriers, and provide a safe, supportive environment to explore opportunities within the welding, automotive service/repair, paint, and body industries.

Interdisciplinary Professional Development for CTE, CTE Certification, Career Literacy, and **CTSO Advisor Training**

https://www.azed.gov/cte/pd

Judy Balogh - 602-542-4155 Judy.Balogh@azed.gov Susan Farretta - 602-542-5540 Susan.Farretta@azed.gov Jet Wilson Dight - 602-542-2968 <u>Jet.WilsonDight@azed.gov</u>

CTE Professional Development

ACTEAZ - PD Opportunities - CTE Meetings and Conferences https://www.acteaz.org/

CERTIFICATE

West-MEC - PD Circle: https://pdcircle.west-mec.org/

PIMA JTED - PD HUB: Professional Development | JTED - Joint Technical Education District (pimajted.org) 2024 Spring and Summer PD - https://www.azed.gov/sites/default/files/2023/11/Pima-JTED-2024-Spring-Summer-Course-Catalog.pdf

Arizona Council on Economic Education K-12 - www.azecon.org

Southwest Institute for Research on Women (SIROW), UA College of Social and Behavioral Sciences - Project Change -Free Cyberbullying, Harassment, and Non-trad enrollment workshops Project CHANGE Presentations | SIROW (arizona.edu)

Professional Development Certificate Options New CTE Teacher Semester Hour Certification Credit – Professional Development Hours Certification Renewals CTE PROFESSIONAL DEVELOPMENT (PD) **OPTIONS** Arizona Department of Education / CTE azed.qov/educator-certification/azedcert azed.gov/cte/certification azed.gov/cte/pd New CTE Teacher Semester Hour Professional Development Hours **Certification Credit Certification Renewals** Teacher certification renewals require PD which can be provided by industry associations, postsecondary institutions, districts, and CTEDs. New teacher certificates require completion of college semester hours and/or college rigor professional development hours within three years. Professional Development Hours
Professional development requirements for renewable certificates are fifteen clock hours of PD for each year Professional Development Hours Fifteen professional development clock hours equates to one semester hour (SH) of college coursework. of the certificate term. ADE CTE PD Certificate of Completion Renewal PD Certificate of Completion EDUCATION CTE PROFESSIONAL DEVELOPMENT CERTIFICATE

> **SAMPLE** COURSE NAME HOURS

ADE CTE Certification <u>azed.gov/cte/certification</u>

- Types of PD for certification
- PD Options for renewal and deficiency removal

Premier Program Teacher Series – <u>Premier Series – ACTEAZ</u> – 15 semester hours may be obtained through Arizona State Board-approved CTE professional development (PD) courses involving pedagogical knowledge and skills as related to these areas:

- Principles/philosophy of career and technical education;
- Developmentally (age) appropriate instructional delivery, facilitation, and methodologies;
- · Instructional technology;
- Instructional design, and lesson planning to include modifications and accommodations, assessing, monitoring, and reporting progress;
- The learning environment to include classroom management;
- Teaching students with exceptionalities;
- Professional responsibility and ethical conduct

K-8 Career Literacy <u>azed.gov/cte/k-8-career-literacy</u>

Career Literacy standards and resources

February 18-24, 2024 - "National Engineers & Technicians Week - STEAM" - Teams/ZOOM

Various Dates and Times: FREE

Information and Registration: 2024 Celebrate NET Week with us! (regfox.com)

February 24, 2024 - "NanoAcademy" - ASU Tempe

Registration: FREE Registration deadline January 5, 2024

Registration and Information: https://research.rice.edu/rstem/nanoacademy

March 18-23, 2024 - "Love Drones & Robots? Join Our Spring Programs!" - ZOOM

Registration: https://educationempowersinc.regfox.com/love-drones-robots

Grades 4 and up! Meet a STEAM professional virtually, from NASA, GM, Intel, and other industries! Learn about career opportunities!

June 10-11, 2024 – "2024 Urban Farming Education (UFE) Conference" – Phoenix Information and Registration: Calendar (weareufe.org)

UA Economics Education Opportunities – Elementary – Free, virtual workshops from the University of Arizona Office of Economic Education. We are excited to welcome guest instructor Angie Battle for both January events.

<u>Current Economic Education for K-12 Teachers Programs | Eller College of Management (Arizona)</u>

KidWind — Teaching the World about Renewables

Dream big, but start small! Join KidWind as we help teachers and students creatively explore the science, technology and implications of a world powered by renewable energy.

CTSO Advisor Training – Various Dates – Contact Julie Ellis for Schedule <u>Julie.Ellis@azed.gov</u> This is an ADE/CTE Approved PD Course for 15 Hours of Certification Credit upon completion.

Registration: CTSO New Advisor Training:

https://www.cognitoforms.com/ArizonaFCCLA/_20232024ctsonewadvisortraining

CTSO Advanced Advisor Training:

https://www.cognitoforms.com/ArizonaFCCLA/ 20232024ctsoadvancedadvisortraining
