

CTE Professional Development Events

by

Program Area and Specialist



***Click** on the **program area and specialist** button below for program specific PD events **or** scroll down to see all programs and events
(*New CIP Codes 2021-2022)

Agriculture and Welding –
Bruce Watkins

***Business and Marketing Education,**
Communication Media Technologies –
Elena Sobampo

***Construction Science Technologies –**
Joe Grieco

Education and Training/EdRising –
Dixie Harvey

***Engineering and Information**
Technologies, Manufacturing –
Tracy Rexroat

Family and Consumer Sciences –
Tracie Carmel

***Health Science Technologies –**
Cindy Gutierrez (temp)

Public Service Careers, Transportation
Technologies – Jason Wojcik

Interdisciplinary Professional Development for CTE,
CTE Certification, Career Literacy, and CTSO Advisor Training
Online, Virtual, In Person PD

For all current ADE Trainings and Professional Development Events go to:
<https://ems.azed.gov/Home/Calendar> and search for the program title or area in New Events on the bottom right **or** the search box at the top if you know the title of the Event.



Quick Guide-CTE Professional Development Hours and Certification Credit Hours –
This quick guide identifies, and distinguishes, the **two types of PD and PD certificates** available for teachers requiring ***Approved Professional Development Certification Credit Hours** (in lieu of college credit hours) and/or **Continuing Education and Recertification Hours**.

Bruce Watkins

Agriculture and Welding

Phone: 602-364-1643 Bruce.Watkins@azed.gov

AgriScience 01.0000.00

Welding Technologies 48.0508.00

Local Support Suggestions for Agriculture Education –

<https://www.azed.gov/communications/files/2020/03/Agriculture-Education-Local-Support-Suggestions.pdf>

Arizona Western College Wellton Manufacturing Training Center –

AWC 2022 Manufacturing a New Year – <https://www.azed.gov/sites/default/files/2022/01/MFG-Manufacturing-News.pdf>

Program Web Information Links:

Manufacturing: <https://www.azwestern.edu/career-and-technical-education/manufacturing>

Electrical: <https://www.azwestern.edu/career-and-technical-education/electrical>

Wellton Silent Tour Video Link: <https://youtu.be/gNSZLD8ZMMc>

February 17, 2022 – “K-12 Ag Workshops” – Yuma Ag Center

Registration and Information: <https://ems.azed.gov/Home/Calendar?sd=8954>

February 18, 2022 – “HS CTE Ag Tours” – Yuma Ag Center

Registration and Information: <https://ems.azed.gov/Home/Calendar?sd=8993>

Elena Sobampo

Business and Marketing Education, Communication Media Technologies

Phone: 602-542-5049 Elena.Sobampo@azed.gov

Accounting 52.0300.00 *(**52.0301.00**)

Digital Animation 10.0200.60 *(**10.0304.00**)

Business Management 52.0200.00 *(**52.0201.00**)

Business Operations 52.0400.00 *(**52.0408.00**)

Digital Communication 10.0200.40 *(**09.0702.00**)

Digital Photography 10.0200.50 *(**50.0605.00**)

Digital Printing 10.0200.20

Film and TV Production 10.0200.90 *(**50.0602.00**)

Finance 52.0800.00 *(**52.0801.00**)

Graphic Design 10.0200.30 *(**50.0409.00**)

Marketing 52.1800.20 *(**52.1801.00**)

Music and Audio Production 10.0200.00 *(**15.0307.00**)

Arizona Council on Economic Education – ACEE Professional Development for Teachers

<https://www.azecon.org/teacher-programs>

Dixie Harvey

Education and Training/EdRising

Phone: 602-542-5315 Dixie.Harvey@azed.gov

Early Childhood Education 13.1210.00

Education Professions 13.1200.00

Education and Training PD Opportunities – December 2021 thru April 2022

<https://www.azed.gov/sites/default/files/2022/01/Trainings-for-ECE-and-ED-Professions.pdf>

TOP

Tracy Rexroat

Engineering and Information Technologies, Manufacturing

Phone: 602-364-0322 Tracy.Rexroat@azed.gov

Automation and Robotics 48.0500.20

Computer Maintenance (Technology Devices Maintenance)
15.1200.20 *(15.1202.00)

Electronic Technologies 15.0300.00 *(14.1001.00)

Engineering 15.0000.00

Network Security 15.1200.30 *(11.1999.00)

Precision Machining 48.0500.30

Software and App Design 15.1200.40 *(11.0202.00)

[Arizona SciTech](#) – Events and Festivals – STEM and STEAM

SolidProfessor - <https://www.solidprofessor.com/schools/>

SolidWorks, Distance Learning, Live Sessions, GD&T, FEA, DFM, Arduino, 3D Printing

Helping you educate the next generation of engineers, architects, and manufacturers

Build Your Future Arizona – Industrial/Construction Science Technologies

Explore high paying, high demand, high legacy careers spanning from the ground level to executives. Build your future with a career that also builds Arizona.

Training – <https://arizona.byf.org/find-training/>

Careers – <https://careers.byfaz.org/>

ACE Mentor Program – CTE Directors and CTED Superintendents – Please see the link below. The Ace mentor program is an after-school program that exposes students to Architecture, Construction, and Engineering. ACE gives out up to 40,000 in scholarships annually.

ACE is taking student applications now – December 2021

Please visit www.acementoraz.com for more info.

Arizona Western College Wellton Manufacturing Training Center –

AWC 2022 Manufacturing a New Year – <https://www.azed.gov/sites/default/files/2022/01/MFG-Manufacturing-News.pdf>

Program Web Information Links:

Manufacturing: <https://www.azwestern.edu/career-and-technical-education/manufacturing>

Electrical: <https://www.azwestern.edu/career-and-technical-education/electrical>

Wellton Silent Tour Video Link: <https://youtu.be/gNSZLD8ZMMc>

June 6-10, 2022 – “ASM International STEM Teachers Camp” – UA MSE Department – Tucson

A free week-long, hands-on lab experience for middle and high school teachers on how to use applied engineering techniques in the classroom. Teachers will learn how to develop various “materials engineering” oriented laboratory modules and demonstrations that they can bring back into their classrooms to engage their students. This program has been instrumental in helping students build connections and increasing the awareness and importance of materials in a wide range of engineering applications. More information on the program can be found here.

<https://www.asminternational.org/en/about/foundation/teachers/teacher-camps>

TOP

Tracie Carmel

Family and Consumer Sciences

Phone: 602-542-1838 Tracie.Carmel@azed.gov

Culinary Arts 12.0500.00

Fashion Design and Merchandising 52.1900.20

Hospitality Management 52.0900.00

Interior Design and Merchandising 52.1900.30

Certified Culinary Essentials Educator Programs – Various Dates and Cities –

Registration and Information <https://sites.jwu.edu/summer-educator-programs/certified-culinary-essentials-educator-program.html>

Phoenix Fashion Week – Workshops, Webinars, Whitepapers:

<https://phoenixfashionweek.com/education/workshops-webinars-whitepapers/>

TOP

Cindy Gutierrez (temp)

Health Science Technologies

Phone: 602-542-4365 Cindy.Gutierrez@azed.gov

Bioscience 41.0100.00

Cosmetology and Related Services 12.0400.00

Dental Assisting 51.0600.00

Emergency Medical Services 51.0900.30 *(51.0904.00)

Home Health Aide 51.2602.00

Laboratory Assisting 51.0800.30 *(51.0802.00)

Medical Assisting Services 51.0800.60 *(51.0801.00)

Medical Records Technologies 51.0707.00

Mental and Social Health Technician

51.1500.00 *(51.1502.00)

Nursing Services 51.3900.00 *(51.3902.00)

Pharmacy Support Services 51.0800.20 *(51.0805.00)

Sports Medicine and Rehabilitation 51.0800.50 *(51.0913.00)

Therapeutic Massage 51.3500.00 *(51.3501.00)

Veterinary Assisting 51.0808.00*(01.8301)

TBD

Joe Grieco

Construction Science Technologies

Phone: 602-542-5515 Joe.Grieco@azed.gov

Architectural Drafting 15.1300.20	Electronics Drafting 15.1300.30
Cabinetmaking 46.0400.40 *(48.0703.00)	*(15.1305.00)
Carpentry 46.0400.30	Heavy Equipment Operations 49.0200.00
Construction Technologies 46.0400.20	Mechanical Drafting 15.1300.40
Electrical and Power Transmission Installation 46.0300.20	Stagecraft 50.0500.20 *(50.0599.00)

Arizona Division of Occupational Safety and Health - [ADOSH Calendar of Events](#) – All of ADOSH's classes will be listed - click on the class you want to attend. Fill in the form and save it to your calendar.

SolidProfessor - <https://www.solidprofessor.com/schools/>

SolidWorks, Distance Learning, Live Sessions, GD&T, FEA, DFM, Arduino, 3D Printing
Helping you educate the next generation of engineers, architects, and manufacturers

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Careers – <https://careers.byfaz.org/>

Construction Technologies “Informative Electrical Videos” – video guides for teachers

<https://www.azed.gov/sites/default/files/2021/08/Construction-Technologies-Electrical-Videos-8-2021.pdf>

CTE Professional Development for Certification – Page 9

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Wellton Silent Tour Video Link: <https://youtu.be/gNSZLD8ZMMc>

Jason Wojcik
Public Service Careers,
Transportation Technologies

Phone: 602-542-5138 Jason.Wojcik@azed.gov

Aircraft Mechanics 47.0600.50

Air Force JROTC 28.0202.00

Air Transportation 49.0100.00

Army JROTC 28.0301.00

Automotive Collision Repair 47.0600.30

Automotive Technologies 47.0600.20

Diesel Engine Repair 47.0600.40

Fire Service 43.0200.00

Law and Public Safety 43.01200.00

Navy/Marine JROTC 28.0401.00

[Transportation YOU](#) – Transportation YOU is a hands-on, interactive, mentoring program that offers young women ages 10-18 an introduction to a wide variety of transportation careers

2021 WTS Online Learning Series – Advancing Women in Transportation

<https://www.wtsinternational.org/events/2021-wts-online-learning-series>

Speaking events are recorded and will be available with other program information and upcoming events on Facebook (<https://www.facebook.com/TransportationYouAZ/>) and Instagram (<https://www.instagram.com/transportationyouaz/>)

Interdisciplinary Professional Development CTE Certification

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

Career Development – Career Literacy

Judy Balogh - 602-542-4155 Judy.Balogh@azed.gov

Susan Farretta - 602-542-5540 Susan.Farretta@azed.gov

Jet Wilson - 602-542-2968 Jet.Wilson@azed.gov

Navigation Guide to CTE Programs and Standards Instructional Tools and Resources

July 2021 – <https://www.azed.gov/sites/default/files/2021/06/Navigation-Guide-CTE-Programs-Standards-Instructional-Tools-Resources.pdf>

Bulletin – CTE Standards, Assessment, Career Literacy and PD – Information and Links:

July 2021 – <https://www.azed.gov/sites/default/files/2021/07/Bulletin-July-2021-CTE-Standards-Assessment-Career-Literacy.pdf>

November 2021 – <https://www.azed.gov/sites/default/files/2021/10/Bulletin-November-2021-CTE-Standards-Assessment-Career-Literacy.pdf>

Career Development – Career Literacy



[K-8 Career Literacy](#) – [Career Literacy Teacher PD](#) – [K-8 Curricular Resources](#) – [K-8 Media Resources](#)

Educator Pro Connect Teacher Video “Connecting Educators with Business Professionals for Student Success” – Edge or Chrome Browsers - [Educator Pro Connect - Teacher Video - YouTube](#)
[Industry-STEM Pro Connect](#) — Office of Maricopa County School Superintendent Steve Watson

February – March 2022

K-5 Career Discovery and 6-8 Career Exploration Online Professional Development

Review standards and strategies to incorporate K-5 Career Discovery and 6-8 Career Exploration into your curriculum. **Target Audience:** Principals/Teachers/Librarians/Counsellors

Contact: Susan Farretta, Career Development Specialist Susan.Farretta@azed.gov

June 6-10, 2022 – “ASM International STEM Teachers Camp” – UA MSE Department – Tucson

A free week-long, hands-on lab experience for middle and high school teachers on how to use applied engineering techniques in the classroom. Teachers will learn how to develop various “materials engineering” oriented laboratory modules and demonstrations that they can bring back into their classrooms to engage their students. This program has been instrumental in helping students build connections and increasing the awareness and importance of materials in a wide range of engineering applications. More information on the program can be found here.

<https://www.asminternational.org/en/about/foundation/teachers/teacher-camps>

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

Arizona Council on Economic Education – ACEE Professional Development and Resources for **High School and Elementary** Teachers <https://www.azecon.org/teacher-programs>

Build Your Future Arizona – Industrial/Construction Science Technologies

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Training – <https://arizona.byf.org/find-training/>

Careers – <https://careers.byzaz.org/>

On-Demand Event Resources - Discovery Education – On-demand Training and Resources for **Teachers and Students** – Each District sets up an account for their teachers.

CTE Virtual Learning Hub - <https://www.azed.gov/communications/2020/03/10/guidance-to-schools-on-covid-19/>

Located on the ADE Office of Communications Website under the CTE Tab:

▼ CTE

View the CTE Section of our Virtual Learning Hub below for lesson plans, resources, and more. Please also review our [Local Support Suggestions for Agriculture Education](#).

Virtual Learning Hub

[Developmental Resources](#) – **Professional Development for Educators and Counselors** Developmental Resources providing instructor-led continuing education. Calling upon nationally renowned authors and experts in the areas of relational aggression, behavior management, groundbreaking teaching strategies, working with students with emotional/behavioral challenges, school safety and innovative counseling techniques, Developmental Resources offers a host of webinars, public seminars, on-site training options and national conferences.





ADE/CTE Interdisciplinary – For all current ADE Trainings and Workshops go to <https://ems.azed.gov/> and search for the program title or area in New Events on the bottom right or in the search box at the top or the search box at the top if you know the title.

Arizona Commerce Authority – www.azcommerce.com

Southwest Institute for Research on Women (SIROW), UA College of Social and Behavioral Sciences – Project Change

<https://sirow.arizona.edu/sites/sirow.arizona.edu/files/Project%20CHANGE%20Presentations.pdf>

Quick Guide-[CTE Professional Development Hours and Certification Credit Hours](#) – This quick guide identifies, and distinguishes, the **two types of PD and PD certificates available for teachers requiring ***Approved Professional Development Certification Credit Hours** (in lieu of college credit hours) **and/or** Continuing Education and Recertification Hours.**

 QUICK GUIDE https://www.azed.gov/cte/pd 	
ADE CTE Approved Professional Development for Certification Credit Hours and CTE Professional Development Hours for Certification and Continuing Education	
ADE CTE Approved Professional Development Certification Credit Hours	CTE Professional Development Hours for Continuing Education
<ul style="list-style-type: none"> ADE CTE approved PD is provided by LEAs, CTE partners, or postsecondary college credit institutions. 15 clock hours* of ADE CTE approved PD certification credit equals 1 semester hour of college credit... * Clock hours are the time spent in a classroom or other learning environment. Only ADE CTE approved professional development issuing the certificate shown below can be used for CTE certification credit. <div style="text-align: center;">  </div> <p>Note: ADE CTE Approved Professional Development Certification Credit can be applied to a Standard CTE K-12 Certificate or to remove deficiencies from a Standard CTE teaching certificate after August 9, 2017 under Options A, B, C, D or E in all CTE Certification areas.</p>	<ul style="list-style-type: none"> PD provided to CTE teachers by local education agencies (LEAs) and entities (i.e., ADE CTE Program Specialists, CTSOs, Conferences, Trainings, Meetings, etc.) for the purpose of continuing education and recertification. PD hours are shown on Certificates to verify attendance. PD hours are nontransferable as college credit. <div style="text-align: center;">  </div>
ADE CTE Professional Development Opportunities <ul style="list-style-type: none"> ✓ The Association of Career & Technical Education of Arizona (ACTEAZ) has a variety of classes that satisfy ADE CTE requirements. Click here for class availability. ✓ ADE CTE PD Events Calendar https://www.azed.gov/cte/pd ✓ Check with your CTE Director for on-campus, District, and CTED Activities! 	

ADE CTE PD Events Calendar: <https://www.azed.gov/cte/pd>

ACTEAZ Premier Teacher Series: <https://www.acteaz.org/cte-leads-2/premier-series/courses-offered/>

Premier Program Teacher Series – <https://www.acteaz.org/cte-leads/premier-series/> – PD Certification Credit available for CTE Standard Certification and deficiencies in CTE Certification Credit Hours – Instructional Best Practices, Classroom Management, Laboratory Safety and Management, CTE Program Management, CTSO Advisor Toolbox, CTSO Training, Effective Demonstrations, Work-based Learning, Serving Special Education Students in CTE, Using Advisory Councils Effectively, Structured English Immersion (SEI)

Arizona Council on Economic Education (ACEE) - [New Professional Development In-service Offerings](#)
FREE In-Service and Training

ACTEAZ – CTE News - PD Opportunities - Events - CTE Meetings and Conferences
<https://www.acteaz.org/>

PDHUB – Professional Development Course Offerings from **PIMA JTED**

- West-MEC PD Circle

University of Arizona Courses for CTE Certification – <https://aed.cals.arizona.edu/content/online-cte-professional-knowledge-course-series>

CTE Certification and PD Certification Credit CTE Certification Website

<http://www.azed.gov/career-technical-education/certification/>

*Approved Professional Development Certification Credit

Approved CTE Professional Development Certification Credit is available to applicants for a Standard CTE K-12 Certificate, or to remove deficiencies from a Standard CTE teaching certificate, under Options A, B, C, D or E in all CTE Certification areas.
Check with your district CTE Administrator or Program Specialist for additional opportunities!



Only Professional Development activities issuing the certificate with verbiage above* can be used for CTE Certification Credit Hour requirements in lieu of college credit

Looking for online CTE Certification Transcribed Credit?

- University of Arizona Courses for CTE Certification – <https://aed.cals.arizona.edu/content/online-cte-professional-knowledge-course-series>
- Rio Salado College – Online Courses for Teachers
- Northern Arizona University – NAU – Online Courses for Teachers
- Northland Pioneer College – Online Courses for Teachers
- www.simplymeinternational.com – SMI Simply Me International – is an educational company offering fresh and original accredited online courses for Continuing Education and Professional Development.