## CTE Professional Development (PD) By Program Area

\*Click on buttons below to view PD







<u>Agriculture, Veterinary, Welding</u>
Bruce Watkins

Business Marketing Education
Elena Rascon Gallego

Computer Media Technologies

Robert Waller

Construction Science Technologies
Cindy Gutierrez

Education & Training, Family & Consumer Science Technologies

Kylie Chamblee

Engineering, Information
Technologies, and Manufacturing
Tracy Rexroat

Health Science Technologies
Wesley Wood

K-8 Career Literacy – Early CTE
Susan Farretta

Professional Development
New CTE Teacher Certification

Public Service Careers,

Transportation Technologies

Cindy Gutierrez

ADE/CTE Professional Learning Development Platform (APLD)

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### Agriculture, Veterinary, Welding Bruce Watkins

CTE Program Webpage: <u>azed.gov/cte/ag/</u>



## Business Marketing Education Elena Rascon Gallego

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



### Construction Science Technologies Cindy Gutierrez

CTE Program Webpage: <u>azed.gov/cte/ite/</u>

#### National Roofing Contractors Association (NRCA) – Professional Development



Dates on demand Grades 9-12+ Host NRCA Location online Cost variable

NRCA's online educational programs offer cost-effective, self-paced learning experiences from the convenience of your computer. <u>Educational Classes</u>

#### National Roofing Contractors Association (NRCA) – Students Events

NRCA will cover 100% of costs for AZ Commercial Roofing SkillsUSA champion!

Careers in Roofing: (national job board for the industry)

Recruitment Toolkit: (flyers, salary information, etc.)

NRCA's TRAC: Thermoplastic: (recommended to prepare for SkillsUSA Commercial Roofing)

NCCER's Roofing: (written in partnership with NRCA and ADE CTE)



# Education & Training, Family & Consumer Science Technologies Kylie Chamblee

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



#### Engineering, Information Technologies, and Manufacturing Tracy Rexroat

CTE Program Webpage: <u>azed.gov/cte/engit/</u>

#### SolidWorks - Professional Development







Dates on demand Grades 9-12+ Host SolidWorks Cost Variable

With more than 5,000 interactive lessons, the SolidProfessor Library has the training courses engineers need. Learn from continuously updated, expert-led tutorials. Practice your skills with hands-on exercises. Obtain certifications to take your career to the next level. Never stop learning and improving. <u>Link to Classes</u>

### Health Science Technologies Cindy Gutierrez (temp)

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



# Public Service Careers, Transportation Technologies Cindy Gutierrez

CTE Program Webpage: <u>azed.gov/cte/psct/</u>





## K-8 Career Literacy – Early CTE Professional Development Susan Farretta

CTE Webpage: <u>azed.gov/cte/k-8-career-literacy</u>

#### **UA Economics – Professional Development**

**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>

#### K-8 Career Literacy – Professional Development

Learn how to implement Career Awareness (K-5) and/or Career Exploration (7-9) courses, lessons, and/or activities in your classroom or school library. This 90-minute session includes resources, research, and an opportunity to work with the Career Literacy standards to create a lesson or activity. Contact Susan.Farretta@azed.gov





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#### <u>Professional Development</u> For CTE Teacher Certification

CTE Webpage: azed.gov/cte/certification-professional development

Courses are available to new CTE teachers to help satisfy deficiencies listed on the Arizona Educator Certificate. Professional organizations, postsecondary institutions, CTEDS, and districts can apply with ADE CTE to offer semester-hour accredited Professional Development (PD).

List of Approved Courses for Certification Credit - click here

15semester hours may be obtained through Arizona State Board-approved CTE professional development (PD) courses involving pedagogical knowledge to clear certificate deficiencies for Option A and C teachers. Approved PD can also be used for the prerequisite 3 semester hours towards CTE certification for Option B application qualifications\*.

CTE Approved PD Areas:

- 1- Principles/philosophy of career and technical education\*
- 2- Developmentally (age) appropriate instructional delivery, facilitation, and methodologies\*
- 3- Instructional technology\*
- 4- Instructional design, and lesson planning to include modifications and accommodations, assessing, monitoring, and reporting progress
- 5- The learning environment to include classroom management
- 6- Teaching students with exceptionalities
- 7- Professional responsibility and ethical conduct
- \*Approved for Option B applications for CTE teacher certification

New Teacher PD vs Certification renewal with continuing education hours

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# Computer Media Technologies Robert Waller

CTE Webpage: azed.gov/cte/cmt



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