



# CTE NEWS



About 12.5 million high school and college students are currently enrolled in CTE programs across the country. CTE prepares these learners for the jobs of today and tomorrow by introducing students to workplace competencies through hands-on instruction. CTE programs give purpose to learning and education by emphasizing real-world skills and practical knowledge within a selected career focus. ~Congressional CTE Caucus



## POSSIBLE CAREER PATHWAY - ENERGY TECHNICIAN

The Energy Technician Career Pathway provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the energy career fields. The courses in this pathway are Energy Fundamentals, Electricity 1, Introduction to Alternative Energy and Electricity 2. A teacher with an Engineering and Tech Education Certificate on their FLDOE Teaching Certificate is able to teach this course. Students in this career pathway will learn about electric power generation and transmission, they will investigate the uses of Nuclear, Solar and Wind Energy. Students will apply mathematical knowledge and skills to electricity as well as read and interpret basic electric codes. They will learn about Direct-Current and build electrical circuits. Students will demonstrate an understanding of electricity and will have the opportunity to earn the NCCER Electric 1 and 2 certifications. Energy careers are growing at above 3% a year.

## Expanding Girls' Horizons in Science and Engineering Month

### "Tools for the Trade Scholarship"

The "Tools for the Trade Scholarship" is for students who are planning on continuing their learning in the career pathway that they studied in high school.

Requirements:

- 1.) Must be a senior who is graduating this May/Summer
- 2.) Must be a senior who has taken 3 CTE courses in the same career pathway (you as a teacher will be verifying that)
- 3.) You should write up a quick letter to upload for your students letting the CTE judges for the scholarship know that they have taken the 3 courses and if they have earned an industry certification.

The earning of the certification is not required to apply for the grant, though it will certainly be important to know.

\*\*Students will be recognized at their high school Senior Recognition Ceremonies! Make sure your students sign up by April 1st.

### CTE Decision Day Recognition

Please have a conversation with each of the seniors in your career pathway at your school and share how we would love to recognize them. The criteria is the student has to be a senior who has completed 3 CTE courses in a career pathway (therefore a completer), is graduating this May 2021 and is planning to go to work or continue their education in their CTE career pathway or some aspect of it.(ex. of relating to: student in the Athletic Training Program is going into the nursing program).



## UPCOMING EVENTS

**March: Advisory Council Meetings Scheduled**

**March 1st - Death by Chocolate (Culinary Competition)**

**March 2nd - Invention Convention Entrepreneurship and Engineering Career Pathways are competing.**

**March 29th - Girls In Engineering Night (Middle School Girls)**



**"Better to be a man of character than a man of means ~ Irish Proverb**



**Page 2 - Conference Pictures and AHS First Aid and CPR Training**

# CTE Senior Conference



Arnold Early Childhood Career Pathway are earning their First and CPR Certification this month! :)



#BayCTEWorks