

Webinar on May 22 at 4PM

## Ignite Your CTE Students' Math Skills

Without math skills, even your most talented CTE student will have a hard time finding employment.

### Infuse Math into CTE Projects

- **Learn how** to build your students' confidence through hands-on math and project-based learning.
- **Save time** by hearing what these seasoned instructors discovered while developing welding infused with math curriculum.
- **You'll learn** proven ways to make math relevant to CTE students and take the guesswork out of teaching critical calculations needed on the job.
- **Benefit from** advice on which math functions you can incorporate into your classes.
- **Find creative ways** to introduce concepts, teach mathematical vocabulary and encourage students to actively participate in their own learning and practice.



### Benefit from Instructors' Industry Experience

Find out how to seamlessly infuse math into your welding or other CTE curriculum during this practical webinar co-taught by Bill Wenzel, chair, Welding Department and Katie Lucero, chair, Mathematics Department at Sierra College. You'll be given eight turnkey activities and worksheets that they developed and used successfully in multiple welding classes to raise students' math scores.

In addition to understanding the challenges you face in the classroom, these instructors can share their industry experience with you. Katie Lucero has taught business math to technicians at manufacturing companies through the Center for Applied Competitive Technologies at Sierra College. Bill Wenzel has over 25 years of industry and teaching experience, and continues to work as an AWS certified inspector. They have the advantage of knowing what math skills employers are seeking.

The material that will be shared in the webinar was developed as part of the Sierra College IGNITE (Infusing GeN-ed Into Technical Education) Project. It was modeled after the West Virginia University at Parkersburg (WVUP) program and funded through a National Science Foundation ATE grant. This webinar is brought to you by the [Sierra College Center for Applied Competitive Technologies](#) (CACT) that is focused on Advanced Manufacturing and is funded through the [Workforce and Economic Development program of the California Community College Chancellor's Office](#).

**Sign-up Now:** <http://goo.gl/aBmP6l>

Google+ Hangout: <http://goo.gl/BLn2jh> & YouTube: <http://goo.gl/41MrUO>

**30 minute webinar on Thursday, May 22 at 4 PM**

**More Information:** Carol Pepper-Kittredge, CACT Director, Sierra College  
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