



## What you can do for Manufacturing Day?

Change the perception of manufacturing and attract your future workforce by joining businesses hosting events on October 4, National Manufacturing Day. You'll be able to demonstrate modern-day production, inspire a new generation to consider manufacturing careers and communicate the positive impact that your company has on the community and economy.

Register your event with the National Manufacturing Day website – [www.MFGday.com](http://www.MFGday.com) and get resources to help you plan an Open House. If you'd like to offer a tour for high school or college students, contact Sierra College's Center for Applied Competitive Technologies (CACT) at **916-660-7801** or email [cpepper-kittredge@sierracollege.edu](mailto:cpepper-kittredge@sierracollege.edu).

## Learn Continuous Improvement Best Practices

The not-for-profit Continuous Improvement Network (CIN) was formed so employers can learn from each other as they use continuous improvement to increase productivity.

**Membership** - Organizations that are committed to enhancing operations and are willing to share what they learn can join CIN. The group offers business tours, training with the Sierra College CACT and other member benefits such as reduced rates on training.

**Introduction to 7S** - The two full-day sessions on Oct. 8 & 22 in Sacramento will introduce simple visual controls to identify and eliminate wasteful processes that do not add value.

**Executive Forum** - The group is planning a fall event for business leaders to discuss continuous improvement from a CEO perspective. Check [www.cacnetwork.com](http://www.cacnetwork.com) for details.

Register for training and learn more about CIN member benefits at [www.cacnetwork.com](http://www.cacnetwork.com). For additional training information, contact Judy Schmidt **(916) 747-2162** or [judithschmidt@sierracollege.edu](mailto:judithschmidt@sierracollege.edu).



## Learn about Additive Manufacturing

Is your company is interested in using 3D printing for product design, mold making, rapid prototypes or demonstration products? You may want to read *Additive Manufacturing: Turning Mind into Matter - Industry Evaluation and Recommendations Report* – Industry Evaluation and Recommendations Report by Neal de Beer, Ph.D. on [www.sierracollege.training.com](http://www.sierracollege.training.com). The Sierra College CACT also offers 3D printing services for companies that have projects that are not time-sensitive.

## Welding Training Trailer goes to Worksites



To improve welders' skills, Sierra College CACT and the Welding Department can now bring a mobile welding lab to employer sites. It is one of only a handful of welding training vehicles in the country. To learn more, contact Carol Pepper-Kittredge at **916-660-7801** or **cpepper-kittredge@sierracollege.edu**.

## Join Sierra College CACT's list

To occasionally receive email updates from Sierra College CACT, join our list by going to the button on **sierracollegegetraining.com** or text **CACT** to **22828** and you'll get a message asking for your email address.

## Chain Saw Training benefits Incline Village

With over 600 acres of skiable terrain, Diamond Peak Ski Resort at Incline Village ([www.ivgid.org](http://www.ivgid.org)) needed a summer maintenance team with excellent chain saw safety skills to thin trees for the health of the forest, create defensible space for the lifts and open glades for skiing in the woods.

According to Jack Coughlin, Slope Maintenance Manager, chain saws are one of the most dangerous tools; employees must have thorough safety training. Unfortunately, most chain saw training for fire fighters takes place in the spring. Sierra College CACT was able to provide the necessary training on-site during July when the ski resort needed it.

"The two-day class for eight employees covered safety, equipment maintenance and a full day in the field dropping trees and other practical work," said Coughlin. "The employees gained confidence and benefited from personalized feedback during the hands-on training out on the slope. I would definitely recommend Sierra College Training."

## Employee Training Customized

Sierra College can customize employee training in quality, communication, supervision, marketing, process improvement, project management, computer software, business math and many other topics that can be offered at your worksite on your schedule.

Since 1992, companies have benefited from working with Sierra College CACT industry trainers who deliver training to meet clients' specific business objectives. Learn more at [sierracollegegetraining.com](http://sierracollegegetraining.com) or contact Carol Pepper-Kittredge at **916-660-7801** or **cpepper-kittredge@sierracollege.edu**.

## Employers offer Faculty Externships

Businesses host externships for teachers so that they can bring current skills and employer expectations into the classroom. SMUD, Vacarro's Plumbing, GRID Alternatives, California Solar Electric Company and Black Bart Ornamental Iron Works all hosted externships this summer.



Vicki Day was one of four Sierra College math faculty members who spent two days in the field with GRID Alternatives, installing solar for two Habitat for Humanity households and identifying real-world math applications that they could share with students. "These applied math problems will appeal to students' curiosity," said Day. "By igniting a spark of interest, we hope students will continue to take the math they need to complete degrees and go onto exciting STEM Careers."

## Sierra wins \$300K Workforce Grant

Through a competitive selection process, Sierra College was awarded \$300,000 by the California Community College Chancellor's Office Division of Workforce & Economic Development. The Center for Applied Competitive Technologies will provide customized training to small and medium manufacturers, collaborate with community colleges throughout the greater Sacramento region to fill gaps in workforce skills, and motivate students to pursue careers in Advanced Manufacturing.

