

## 7S Training

In partnership with the Continuous Improvement Network (CIN), Sierra College CACT will offer a two-day 7S training on Sept. 20 and Oct. 9 for \$170 per person including box lunch. The 7S principles – sort, set in order, shine, safety, sustainability, standardize and sustain – help employees become highly efficient and effective.

To learn more, contact Judy Schmidt (916) 747-2162 [judithschmidt@sierra.college.edu](mailto:judithschmidt@sierra.college.edu).

## Wade joins CACT Business Development Team

Tyler Wade, Training Consultant with People Development Systems and a CACT Trainer, is collaborating with Judy Schmidt to meet the training needs of local employers.

Wade will conduct assessments, and work with employers and instructors to develop customized training solutions. Wade also serves as President of the American Society of Training & Development in Sacramento. He can be reached at [Tyler.Wade@sierra.college.edu](mailto:Tyler.Wade@sierra.college.edu) or 916-607-1976.

## Training Improves City Technology Project Management



As the City of Roseville continues to grow, employees are managing large business oriented technology projects, destined to increase efficiency for city employees and produce better results for residents and businesses. The City of Roseville IT department embarked on formal project management training and selected the Sierra College Center for Applied Competitive Technologies (CACT) to design a 24 hour course tailored to its needs.

The City of Roseville has several complicated business technology projects underway, involving public safety, utility and planning departments, according to Carrie DeMuth, Project Coordinator/Program Management. "Our goal was to increase the IT department's comfort with a consistent project management methodology and use new tools to work effectively with other business units," said DeMuth.

"Everyone has varied experiences so the training delivered by Sierra College formalized our approach to project management. As a result, employees are familiar with uniform methods and standard practices." To make the training relevant, training instructor Jes Vargas asked the staff to select a real project to work on during the sessions. "It was wonderful to pick an active project that was approved but didn't have a project management plan," said DeMuth. "The end result was that employees were able to immediately use the outcomes from the class exercises."

Members of the business units involved in the projects attended the workshops. By working collaboratively with their colleagues, staff gained a deeper understanding of the goals, opportunities and constraints that needed to be addressed. "This is just one example of the 'One City' philosophy; we all benefit by working together," said DeMuth.

Employees have new confidence in asking for what they need from the project manager explained DeMuth. "The training positively impacted on our culture. We didn't just learn new information, we are putting it to use. Employees are more proactive in communicating, collaborative in setting timelines and thoughtful in developing project management standards. This training was very beneficial to the IT department and other business units that participated. By working on a real project, the end results were usable and relevant. The tools we learned definitely enabled our team to manage projects more effectively and collaboratively."



## TopSaw® Inventor uses MAP services

Jonathan Schwartz, inventor of the TopSaw® Pocket Tool ([www.topsaw.com](http://www.topsaw.com)), benefited from meeting with CACT consultant Jes Vargas through the Manufacturers Assistance Program (MAP). Schwartz, an ISA certified arborist and a top-10 Western Tree Climbing Championships contender, developed the TopSaw® Pocket Tool to easily make chainsaw adjustments in the field. The pocket size tool includes eight components including a wrench and multiple screw drivers and sockets designed to work on most chainsaws.

According to Schwartz, the MAP consultation was instrumental in getting the product to market. "Jes was very insightful, answered all of my questions and helped me move forward with getting TopSaw® licensed and produced," said Schwartz. "Sales are great. I couldn't have done it without the support from Sierra College Center for Applied Competitive Technologies."

The Sierra College MAP provides small manufacturers with up to four hours of free private consultation with a manufacturing expert. The "hands-on" shop floor consultation, technical assistance and resources help small manufacturers improve efficiency, refine processes and solve problems. For more information, email [cpepper-kittredge@sierracollege.edu](mailto:cpepper-kittredge@sierracollege.edu) or call Carol Pepper-Kittredge at 916-660-7801.

## Soldering training provided to Northrup Grumman

Northrup Grumman relies on Sierra College CACT to keep employees' skills updated to maintain their IPC 610 and 620 soldering certification. Employee response to the recent training was positive: "Having two days of hands-on training was very valuable;" "I learned different ways to approach each unique soldering situation;" and "We reviewed how to apply crimping and soldering standards."



## Businesses introduced to Lean Principles

The Continuous Improvement Network (CIN) partnered with Sierra College CACT to offer four Lean Principles workshops this summer attended by over 100 employees. CIN was established so employers could share best practices in process improvement. To learn more, go to [www.cacnetwork.com](http://www.cacnetwork.com).



## Teachers Visit Industry Partners

Businesses opened their doors this summer to Jeff Bailey and Tyson Maytanes who team teach Geometry in Construction at Roseville High School. In this innovative applied mathematics course, students build a house over the course of a year while learning geometry.

Bailey completed a 16-hour externship at Beutler Corporation, a leader in home efficiency retro-fitting. "The experience was very useful," said Bailey. "What I learned about State Energy Standards and solar energy design will be incorporated into the class."

Maytanes completed a 16-hour externship at Placer Electric. "The experience increased my understanding of electrical work for next year's build," said Maytanes. "I will be able to bring real life lessons and applications back to the classroom."

