

Earn Zero Waste Business Certification



Learn how to achieve Zero Waste Business certification at a March 17 training offered by the U.S. Zero Waste Business Council (USZWB) in partnership with Sierra College CACT. Sierra Nevada Brewing Co. will host the training in Chico, CA and offer a tour. The company diverted 99.8 percent of its waste, avoided \$5,398,470 in disposal costs, generated \$903,308 in revenue and earned the first USZWB national Platinum designation in the country.

**Register with USZWB at www.uszwb.org;
\$199 Early Bird fee by Feb. 15.**



CIN offers Tours & Training

The Continuous Improvement Network (CIN), a not-for-profit organization of employers, is offering tours of businesses engaged in process improvement and providing training in partnership with Sierra College Center for Applied Competitive Technologies (CACT).

- Lean Office Training – Feb. 20, 8 am - 5 pm
- Tesco Tour – March 12, 9 am - 12 noon
- Executive Forum on Hoshin Planning – March 26
- 7S Training (2 day class) – April 9 & 23
- Practical Project Management Training (3 day class) – June 4, 18 & 25

Learn more about CIN and upcoming training at www.cacnetwork.com.

Sacramento SME Chapter Hosts Events

The Sacramento Valley Chapter of the Society of Manufacturing Engineers (www.SME.org) promotes manufacturing in the region by sharing best practices and networking among professionals, academic institutions and local communities.

In January, the group toured Sacramento Hacker Lab. On February 19-20, SME will have a booth at the Food Processing Expo in Sacramento hosted by the California League of Food Processors. On April 27, the chapter will participate in WEAVE's Walk a Mile in Her Shoes event. The Silicon Valley chapter will host 3D Printing and Robotics: Design and Make the Future on May 22 at the Santa Clara Convention Center; details at <http://i.sme.org/SMESiliconValley/conference>.

Learn more about the local chapter by going to googlegroups.com and searching for "sacvalleysme."



Firms use 3D printer at Hacker Lab

Sacramento Hacker Lab is a place where entrepreneurs, hobbyists, students, artists, retirees and corporate employees mix, inspire and produce in incubator offices and hands-on fabricating space. Sixteen new companies were launched at Hacker Lab last year.



Hacker Lab members are using the 3D printer contributed by Sierra College CACT to make models, custom parts and components, reported Eric Ullrich, Co-Founder/COO, Hacker Lab.

“One of our corporate partners, VSP Global, is using 3D printers to develop new designs,” said Ullrich. “They benefit from collaborating with our community of designers and engineers who use the 3D printers.”

Through the partnership, Sierra College also contributed soldering kits to the maker space, located at 1715 I St. in Sacramento, explained Carol Pepper-Kittredge, CACT Director, Sierra College. “Technology and Advanced Manufacturing businesses can benefit from Sierra College’s collaboration with Hacker Lab,” said Pepper-Kittredge.

Employees may be interested in events and training offered by Hacker Lab. Learn more at www.hackerlab.org.

Join Sierra College CACT’s list

For occasional updates from Sierra College CACT, join our list by going to the button on sierracollege.training.com or text CACT to 22828 and respond to the message with your email address.

MEET 2014 GOALS WITH TRAINING

You can rely on Sierra College to customize on-site employee training to prepare your staff to meet business objectives set for 2014. Topics include project management, computer skills, lean tools, supervision, quality, soldering, communication, marketing, process improvement and business math.

Since 1992, Sierra College CACT’s industry trainers have designed professional development to meet clients’ specific business goals. Learn more at sierracollege.training.com or contact Carol Pepper-Kittredge at 916-660-7801 or cpepper-kittredge@sierracollege.edu.

CCC TRAINED TO DO ENERGY SURVEYS

Through Proposition 39, members of the California Conservation Corps are helping K12 schools identify energy saving opportunities through detailed walk-through energy surveys. During these initial audits, they are collecting “whole building” energy use baseline data.

To prepare for this field work, Sierra College provided hands-on training in energy auditing. Instruction included preparing CCC crews to accurately collect information on all phases of school energy use such as lighting, heating & air conditioning, plug loads, kitchen equipment and other specialty loads. Over 150 CCC members from centers throughout the state were trained and are now gaining valuable experience conducting energy efficiency surveys at schools in participating districts.

Sierra College trainer, Brian Hurd, conducted the training for the CCC in Northern California. “The students learned basic energy auditing skills based on ASHRAE Level 1 guidelines,” said Hurd.



Shortly after this initial training phase, they gained on-the-job experience conducting field surveys. “This real time experience can potentially lead to careers in the energy efficiency sector for program participants. Once they became aware of how buildings use and waste energy, and saw how their efforts could lead to reduced demand for power, they were very excited to be making a difference and helping schools save money,” said Hurd.