

Brush up on Business Math

Sierra College Training & Development customized a business math skills program for NEC Electronics America, Inc. (www.am.necel.com) employees to refresh their math knowledge. Training participants reported: "my confidence in math has improved," "the facilitator was extremely knowledgeable," and "this class helped a lot in brushing up on math skills." For training information, contact Judy Schmidt at judithschmidt@sierracollege.edu or call 916-781-6245.



3D Printer Demonstration

Friday, Sept. 28 at 9:00 am
at Sierra College in Rocklin

Come see the new Dimension SST 3D printer, which inexpensively prototypes models in durable ABS plastic. The printer allows designers and engineers to test a prototype's form, fit and function and try design iterations right from the desktop. Call 916-781-6288 or email cpepper-kittredge@sierracollege.edu for directions and a parking permit.



A.B. TOOLS ADVISES SCHOOL

To attract high school students to technical careers, the Sierra College CACT won a grant to develop a CNC Machining program at Lincoln High School, starting in fall 2008. A.B. Tools Inc. (www.abtoolsinc.com) in Lincoln recently provided advice to the program. A.B. Tools manufactures high performance rotary metal cutting tools and associated products used by manufacturers and machine shops. Founder, Alan "A.B." Baker, gave a tour of the facility, offering Scott Seacrist, Lincoln High School teacher, practical advice on equipment selection, employee training and desired skill sets.

CEO, Jon Baker, has hired employees from technical education programs. "If students who like to make things are exposed to machining and gain practical skills, they'd have an advantage in hiring on as a trainee with a machine shop pursuing more technical training at Sierra College or studying engineering," said Jon.

Sierra College CACT is seeking employer input as the team develops curriculum, sets up the shop, aligns the program with employers' needs and identifies



role models to attract girls to the program. To learn more about joining the Advisory Board or donating used equipment, call Connie Raynor at 916-789-2993 or email craynor@sierracollege.edu.

Scott Seacrist from Lincoln High School toured Haas Automation Inc. in Oxnard, CA to learn more about CNC equipment being considered for the new machining program.



New Soldering Certification

Certification training in IPC-A-610 soldering for electronics assembly operators and IPC/EIA J-STD-001 is now available. Instructors can use your equipment or bring a mobile soldering lab onsite.

Both Northrop Grumman (www.northropgrumman.com) and InterMotive Vehicle Controls (www.intermotive.net) employees recently received soldering training from Sierra College CACT. The InterMotive Vehicle Controls employees reported that it was valuable to "identify your own problem areas as compared to standards," and "demonstrate in real time, under the magnifier, the correct ways to solder and de-solder." For training information, contact Judy Schmidt at judithschmidt@sierracollege.edu or call 916-781-6245.

Online Tools

www.qualityhacks.com

This blog is for quality professionals to share tips, tools, and techniques and is run by Scott M. Paton, former editor and publisher of Quality Digest magazine.

www.leanconstruction.org

This site provides information on lean production management in designing, engineering and constructing buildings.

www.sccommed.org

Sierra College Community Education offers on-line classes in accounting, business, computer software and writing.

Improve your Bottom-line

Give employees skills to be more productive and you'll improve retention and profitability. Our professional trainers have industry experience, customize training and are skilled in engaging adult learners.

Popular communication offerings include: Business Writing, Conflict Resolution, Customer Service and Effective Communication. Manufacturing topics include: Total Quality Management (TQM), Lean (Office & Manufacturing), Lean Six Sigma, Project Management (Fundamentals and Oversight), Sarbanes-Oxley Compliance Improvement, Supply Chain Management (International Sourcing Management and APICS), Design For Manufacturability (DFM), ISO 9001:2000, Process Management Improvement, Operational Assessment, Process Start-up and Process Mapping. More courses are listed at sierracollege.com/training, or contact Judy Schmidt at judithschmidt@sierracollege.edu or call 916-781-6245.



Sierra College partnered with the California Ski Industry Association to offer three 40-hour Ropeway Maintenance Technician Training courses for 59 lift operators, mechanics and operation managers this summer at Sugar Bowl Ski Resort.

Hire a Student

Sierra College can assist you in finding college students to work at your company. Go to www.sierracollege.edu and click on "businesses" for more information. In addition, high schools are looking for internships for students in ROP programs (www.49errop.com). Exposing students to technical careers increases the likelihood that they'll join your future workforce.



Faculty Position Open

Sierra College is seeking a full-time faculty member specializing in Technical Drafting applied to Architecture, Civil and Mechanical disciplines. The application deadline is October 3. For more information, visit <http://da1.sierracollege.edu/people/employment> and Position #0708-05.