College of the Canyons
Canyon Country Campus

The Canyon Country Campus is developing new career technology programs, including alternative energy management and solar panel installation and maintenance training.

As construction projects continue across the College of the Canyons Canyon Country Campus, community members can look forward to an eventual collection of permanent buildings and facilities beginning with the campus' new Applied Technology Education Center.

Scheduled to open in Spring, 2010, the Applied Technology Education Center (ATEC) will provide students with hands-on learning and training opportunities in innovative subject areas, each with an emphasis on using "green" technology.

Highlights of the Canyon Country Campus' new Advanced Technology Education Center will include a long awaited permanent facility to house the college's automotive technology program.

Expected to include four classrooms, a computer lab and instructor offices in more than 5-6,000 square feet of modular classroom buildings, the ATEC facility will also boast an additional 10,000 square feet of laboratory space.

And because it will be built using a quick and cost effective tilt-up construction design, students will benefit from the ATEC relatively quickly.

"Adding the Applied Technology Education Center to the Canyon Country Campus expands our ability to provide cutting edge education that leads directly to employment and great careers," said Dr. Dena Maloney, Founding Dean of the Canyon Country Campus. "The programs housed there, in addition to the 13 degrees we already offer at the campus, are specifically focused on the in-demand, new technologies our economy needs and our community expects to receive from College of the Canyons."

Among the current college programs slated to move into the ATEC are: automotive technology, building inspection, land surveying, construction management and landscape maintenance/management.

One highlight will be a long awaited permanent facility for the college's automotive technology program, which currently shares space and operates out of the Saugus High School automotive facility. In approximately half of the 10,000 square feet of designated lab space, the ATEC auto lab will be comprised of eight automotive bays, a transmission lab, an engine lab, tool cribs and storage space for additional equipment — and provide the space needed to become a National Automotive Technicians Education Foundation (NATEF) certified program.

However, in an effort to best utilize the new facility college officials are already in the process of developing a number of new career technology programs that will eventually be introduced at the Canyon Country Campus and housed in the ATEC. Programs currently under development include: construction technology with an emphasis on "green" construction; plumbing technology; heating ventilating and air conditioning (HVAC); carpentry; electrical and electronics technology; and alternative energy management, including solar panel installation and maintenance training, solar water heating and wind energy systems.

As such, the ATEC design plans also call for the inclusion of a 2,500-

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