

COMMUNITY COLLEGES




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Presented by:





The site is recommissioned as Marine Corps Air Facility Santa Ana, the country's first helicopter-only air facility, in response to the Korean conflict. It was renamed Marine Corps Air Station Tustin in 1979, and closed in 1999.




The SOCCCD completes Phase 1 of its ATEP campus and begins offering classes there. In 2010, the City and Navy approved demolition of existing military buildings on the site. In 2014, a final land transfer defined the current site of 61.42 acres. In 2015, site demolition and grading took place.

APRIL 2018

THE FIRST PERMANENT INSTRUCTIONAL BUILDING AT ATEP OPENS

The Irvine Valley College Integrated Design, Engineering and Automation (IDEA) building opens with a dedication ceremony on April 18.

1942

Ten months after the attack on Pearl Harbor, the US Navy founds the Naval Lighter-Than-Air Station Santa Ana, an airship operations base, which was decommissioned in 1949.



1951

2004

As part of the Tustin Legacy project, the City of Tustin begins conveying and leasing land on the former MCAS Tustin base to the South Orange County Community College District (SOCCCD) for future development.



2007

Irvine Valley College Pays Tribute to Tustin's Legacy of Innovation with New Integrated Design, Engineering and Automation (IDEA) Building

The South Orange County Community College District (SOCCCD) and Irvine Valley College (IVC) will open their new Integrated Design, Engineering and Automation (IDEA) building at the 62-acre Advanced Technology and Education Park (ATEP) in Tustin with a ribbon cutting and dedication ceremony on April 18.

IVC President Glenn Roquemore said he sees the building as the first step in an effort to build a regional center for global innovation, which will stand as a national example in corporate-college partnerships.

"ATEP and the new School of IDEA are poised to introduce a new model for collaboration between employers and higher education institutions—one that is sustainable, flexible and integrated," Roquemore said. "IDEA will offer flexible training for local industries to fill the skills gap."

The ATEP campus was built on the site of the former Marine Corps Air Station (MCAS) Tustin base, and is part of the 1,600-acre Tustin Legacy redevelopment project, which includes regional parks, housing, public schools, commercial business, a million-square-foot mall, a research park, conference center and hotels. This location offers unique strategic advantages for future education and industry partners. The SOCCCD broke ground on the \$17.7-million IDEA building, ATEP's first multi-story, mixed-use classroom and lab building, in September 2016.

"This building has been many years in the making," SOCCCD Board President Timothy Jemal said. "We at the South Orange County Community College District are looking forward to this newest chapter in the unfolding story of ATEP, which will focus on advanced technology, career education, and workforce development training programs to support high-demand industries."

IVC and its sister institution, Saddleback College, are expanding their academic programs and collaborative partnerships to strengthen workforce training in the region. Saddleback College is planning its own Center for Innovation in Healthcare Education, which is the next building slated to open at ATEP.

A storied past

The original military base was commissioned ten months after the attack on Pearl Harbor as the Naval Lighter-Than-Air (LTA) Station Santa Ana, an airship operations base. Its two massive blimp hangers are national historic landmarks. It later became MCAS Tustin, which closed in 1999. In 2004, the SOCCCD acquired rights to approximately 66 acres of the former MCAS as part of a major redevelopment effort, for the purpose of developing ATEP, an innovative mixed-use educational campus dubbed the "College of the Future."

Following environmental remediation, in 2007 SOCCCD launched its initial "temporary" ATEP campus to serve the surrounding community. Programs, curriculum and faculty at ATEP were drawn from IVC and Saddleback, and the focus was on advanced technologies and workforce training. IVC oversaw day-to-day campus operations, and the SOCCCD Chancellor's Office oversaw the site development. By late 2015, funding for the IDEA building was secured.

An exciting future

In addition to five classrooms, the new 32,000-square-foot IDEA building boasts specialized teaching facilities such as an alternative energy lab, an optics/photonics lab, an electronics lab, and an automation/digital manufacturing lab. The state-of-the-art building's large central lobby serves as a social corridor for students, faculty and community members. The project includes 50kV of solar electric power and will be a LEED Gold Equivalent building. The builder and architectural team—McCarthy Building Companies, Inc. and Dougherty+Dougherty Architects—have worked hand-in-hand with SOCCCD stakeholders to design a building to meet the vision of ATEP. Students will benefit from on-site services including a certified testing center, a student resource center, admissions, counseling and financial aid. Concurrent infrastructure efforts introduced roads, pathways, signage and utilities. Program offerings at IDEA will be tailored to support the region's current and projected workforce needs.

The Advanced Technology and Education Park (ATEP) is located at 1624 Valencia Ave., Tustin, CA 92782. For more information, visit atep.ivc.edu.



South Orange County
Community College District

**OPENING
APRIL 2018**

The Irvine Valley College (IVC)
School of Integrated
Design, Engineering and
Automation (IDEA)

atep.ivc.edu

Located at the Advanced
Technology and Education Park (ATEP)
campus in Tustin, IDEA will serve
as a catalyst for IVC Career Education
programs at ATEP.

IDEA
at ATEP

Tustin Legacy
1624 Valencia Ave.
Tustin, CA 92782
949-282-2700

Summer 2018 registration for new
and returning students begins
April 16 at ivc.edu.



Orange Coast College

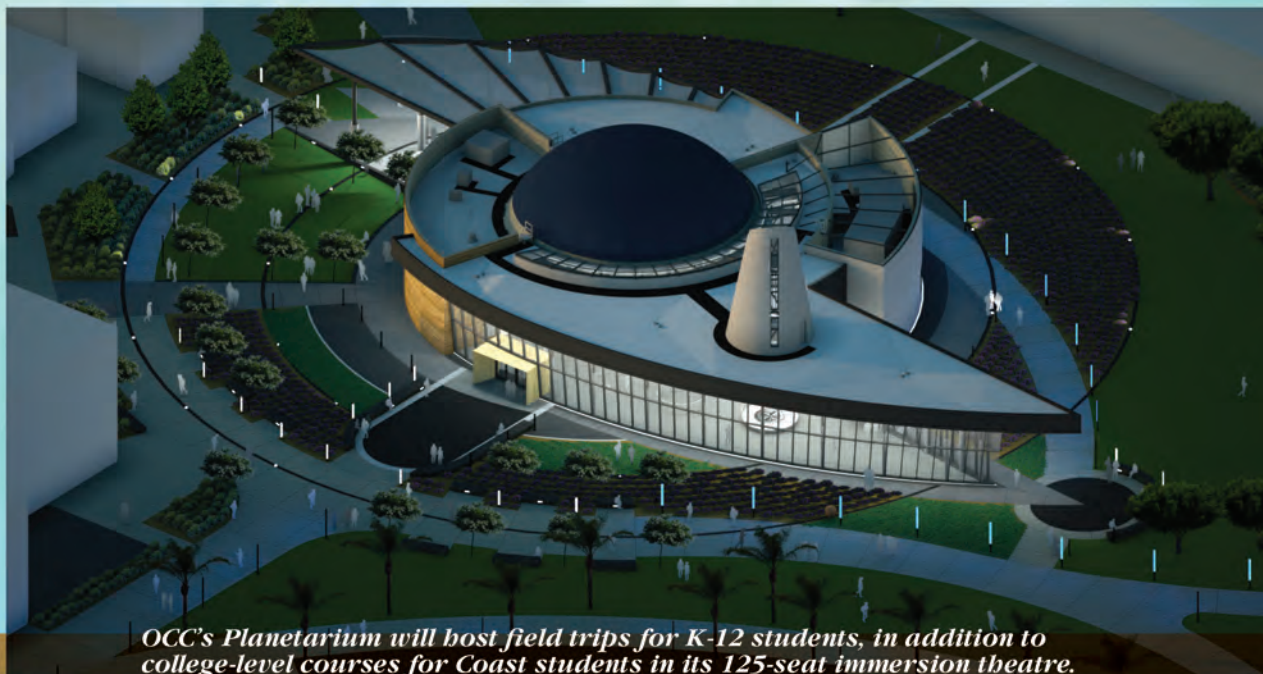


When Orange Coast College first opened its doors in 1948, barracks buildings dotted throughout campus were all that remained of what had once been the Santa Ana Army Air Base. The first graduating class of 500 students began a tradition of excellence that OCC carries on today.

Home to many state-of-the-art facilities, OCC's 164-acre campus is a thriving community of students from diverse backgrounds. The College offers access to high-tech tools and resources that prepare students for careers in a competitive and ever-changing workforce, or transfer to a four-year university, all at an affordable price.

Orange Coast College also gives back to the community in meaningful ways. With facilities like a recently built LEED certified Recycling Center and a new Planetarium — expected to be open in Fall 2018 and which will serve as a premiere science destination in Southern California — OCC is a valued part of its community.

To learn more about OCC's 70-year history, visit www.orangecoastcollege.edu/70years



OCC's Planetarium will host field trips for K-12 students, in addition to college-level courses for Coast students in its 125-seat immersion theatre.

Connect with us



www.orangecoastcollege.edu



Coast Stories

Orange Coast College has enrolled more than 1.5 million students in its 70-year history. The stories of each student are unique, but the overarching theme is the same: OCC opens doors, and transforms lives through education.

As OCC's founding president, Dr. Basil H. Peterson, once wrote: "What will be the traditions of our college? Will we graduate students who know how to live, and also how to earn a living? The answer to these questions rest with the students and faculty of Orange Coast College."



Shana Jenkins

Business Owner / Newport Beach

After graduation I transferred to UCLA, where I earned a bachelors degree in political science and public affairs. I've been involved in [OCC's] Alumni and Friends since 2008. I love the work that the Foundation does and being a part of that is a really big deal for me.



Jamaal Lee

Senior, Vanguard University Forward, VU Men's Basketball

I'm forever grateful to Orange Coast College for giving me a chance to better my life.

Ethan Biegel

Student Cal Maritime Academy

I think OCC's Professional Mariner program is a complete gem - there's no other program like it. When I first started taking classes at the OCC Sailing Center, it blew me away that there was something like that available to students who were interested in pursuing careers in the maritime industry at the community college level.

Gabriel Caliendo

*Vice President, Research & Development /
Lazy Dog Restaurant*

Orange Coast College was a great fit for me. The program is affordable and offers an accredited degree in culinary arts. It really helped to prepare me for my dream restaurant position!



www.orangecoastcollege.edu





Workforce Focused Education and Customized Training

For 50 years, Saddleback College has educated and prepared the Orange County workforce for careers in industries that fuel the regional economy. Saddleback College is ideally positioned for the next 50 years to continue to prepare students to enter today's workforce and to lead in tomorrow's economy and society. The Economic & Workforce Development Division at Saddleback College actively collaborates with employers, organized labor, city leaders, and local communities to address the region's employment development and workforce training needs.

Many employers lament that they can't find enough skilled workers for current job openings and that their current skilled workforce is approaching the retirement age. Saddleback College is responding to the workforce training needs of business by offering customized training and consulting services that proactively impact the development of middle-skilled workers to help them build their career path.

These services represent an entrepreneurial response at the local level that significantly address the needs of business, industry, and government to prepare the workforce to be competitive in an increasingly competitive global market.

These in-demand solutions include business skills, computer skills, management skills, or manufacturing skills, within these primary industry sectors in Orange County:

- ▶ Advanced Manufacturing
- ▶ Advanced Transportation and Renewables
- ▶ Energy (Efficiency) & Utilities
- ▶ Global Trade and Logistics
- ▶ Healthcare
- ▶ Information & Communication Technologies (ICT) & Digital Media
- ▶ Life Sciences & Biotech
- ▶ Retail/Hospitality/Tourism
- ▶ Small Business

Saddleback College Remains on the Cutting Edge

Advanced manufacturing plays an important role in the economic growth of Orange County and is growing in south Orange County. Advanced high-tech sectors, such as computer and electronic products and medical devices, feature the highest average manufacturing salaries. These positions require four-year degrees (or higher) at the advanced levels and two-year degrees and certificates as a minimum at entry levels. Overall job growth is predicted to increase, with many positions requiring training in the use of new and emerging technologies. Incumbent workers will also need to re-train in order to keep pace with the advancements in manufacturing technologies.



Customized Training – Responsive Workplace Training and Education for Business and Industry

With training professionals and subject matter experts who can create and deliver programs to all levels of staff, the Saddleback College Economic and Workforce Development division facilitates a variety of solutions including no-cost to low-cost general training in basic computer skills and customer service. Training is also available in highly technical areas such as advanced manufacturing technology, biotech, and life sciences. The program is flexible and has a rapid delivery system of training and services. Sessions can be held at a place of business, third party location, or at Saddleback College. All facets of training are customizable and are focused on performance improvement. Businesses have a single point of

contact so they know that the focus is on their specific needs with the end result of a better trained workforce in mind. *Some companies qualify for subsidized training through funds provided by the Employment Training Panel (ETP).*

50 Years of Quality

Saddleback College has been the first choice for higher education and training in south Orange County since 1968. Our more than 600,000 alumni can attest to the quality of our academic and career training programs that enable students to successfully achieve their educational, professional, and personal goals. In addition to training the workforce of today, the College's rich academic traditions and strong reputation make it an ideal place for students seeking associate degrees and certificates, transferring to four-year colleges and universities, or pursuing lifelong learning opportunities.

Saddleback College is fully accredited, offering over 300 associate degrees, certificates, and occupational skills awards in 190 program areas on campus and online. Courses are taught by a faculty renowned for its expertise, experience, and commitment to student success.

For more information, please contact:

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949-582-4777

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www.saddleback.edu/ewd



SADDLEBACK COLLEGE

CUSTOMIZED WORKPLACE

TRAINING

FOR BUSINESS AND INDUSTRY

- Flexible, rapid delivery system of training and services
- Results oriented, customized training
- Professional trainers who are experts in their field
- Convenient training sites, including at your place of business
- No cost or low cost financial investment



A highly-skilled and productive workforce generates more to your bottom line.
Learn more about customized training solutions in the following industries:

- Advanced Manufacturing
- Advanced Transportation and Renewable
- Energy Efficiency and Utilities
- Global Trade and Logistics
- Healthcare
- Information and Communication Technologies and Digital Media
- Life Sciences & Biotech
- Retail/Hospitality/Tourism
- Small Business

Ask about our subsidized training opportunities. For more information, please contact:
Israel Dominguez at 949-582-4777 or ldomingue@saddleback.edu • www.saddleback.edu/ewd

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