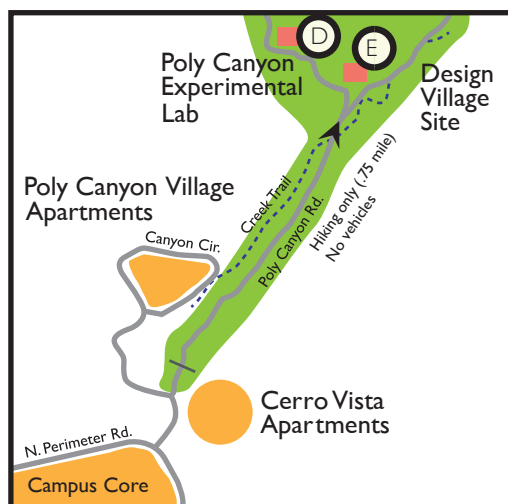


# Cal Poly College of Architecture & Environmental Design



Restroom

Elevator

Staircase

Entrance

## Tour Highlights

- (A) Hanging Bench Nat'l. Design Award
- (B) George Hasslein Statue
- (C) Bridge Gallery
- (D) Poly Canyon Experimental Lab
- (E) Design Village Site

Architecture (ARCH) Dept.

Landscape Arch. (LARC) Dept.

City & Reg. Planning (CRP) Dept.

Arch. Engineering (ARCE) Dept.

Construction Mgmt. (CM) Dept.

## CAED Facilities

- (1) Photo Lab
- (2) Solar Decathlon House
- (3) Neel Resource Center (NRC)
- (4) Berg Gallery
- (5) High-Bay Lab
- (6) Concrete Yard
- (7) CAED Support Shop
- (8) KYGY Gallery
- (9) Digital-Fabrication (D-Fab) Lab
- (10) Simpson-Strong Tie Lab

CAED Office + Advising

# Cal Poly College of Architecture & Environmental Design Self-Guided Tour

## Welcome to the College of Architecture and Environmental Design (CAED)

Here at the CAED we offers **five disciplines** that inter-relate...

The **Architectural Engineering (ARCE)** curriculum emphasizes the fundamentals of structural mechanics and structural stability along with the design of basic construction materials in a seismic environment.

The **Architecture (ARCH)** curriculum develops and advances the design and technical skills that prepare students for their profession's opportunities.

The **City and Regional Planning (CRP)** curriculum emphasizes collaborative teamwork with practical assignments that include sustainable communities, regional environmental impact assessment and formulating plans.

The **Construction Management (CM)** curriculum focuses on construction methods and procedures, construction cost estimating, project and firm organization, criticalpath planning, and budgeting control.

The **Landscape Architecture (LARC)** curriculum focuses on the study of landscape history, landscape construction, landscape analysis, landscape ecology, technology integration, site design, and community design.

## Tour Stops - Facilities

- ① **CAED Photo Lab (Bldg. 05, Room 115, in the tunnel below inner stairwell)**  
Provides professional studio and cameras to record student models, drawings, and other projects for portfolios.
- ② **Solar Decathlon House (in C-7 Parking Lot between CAED and CENG, north of the Business Lawn)**  
In 2005, an interdisciplinary group of students from the CAED competed in this competition in Washington, D.C. In our first attempt, the Cal Poly team placed third overall and earned 1st place in lighting and 2nd in architecture.
- ③ **Neel Resource Center (Bldg. 05, Room 101, next to the Berg Gallery)**  
A satellite center containing print, digital, and technical resources for the benefit of the CAED students and faculty.
- ④ **Berg Gallery (Bldg. 05, Room 105)**  
Student exhibition space and lecture space where professionals from around the world are invited to lecture on the latest topics such as green roof systems, sustainability and new technology.
- ⑤ **High-Bay Lab (Bldg. 21, between CAED Support Shop and Crandall Gym)**  
High-Bay Lab contains a classroom space for 16 students, a tension/compression machine and a strong floor area with a jacking frame for research work. The High-Bay Lab serves as the construction and testing facility for a majority of the experimentally focused senior projects.
- ⑥ **Concrete Yard (Bldg. 21, between CAED Support Shop and Crandall Gym)**  
The outdoor Concrete Yard is where students build model concrete structures and learn about the process of building formwork, scaffolding, and pouring concrete.
- ⑦ **CAED Support Shop (Bldg. 21, next to the Engineering West Courtyard)**  
For the creation of student projects, the CAED Support Shop contains a wood shop, metal shop, welding room, Computer-Numerically-Controlled (CNC) fabrication lab, tool room, and assembly areas.
- ⑧ **KTGY Gallery (Bldg. 21, east side of the Engineering West Courtyard)**  
Used for student projects, exhibitions, studio critiques, college meetings and special events.
- ⑨ **Digital-Fabrication (D-Fab) Lab (Bldg. 21, Room 131A)**  
The D-Fab Lab has laser cutters that can cut, score or etch designs onto flat surfaces such as basswood, chipboard, acrylic and Plexiglas. It also contains multiple 3-D plotters for creating small models.
- ⑩ **Simpson Strong-Tie Materials Demonstration Lab (Bldg. 187)**  
The Materials Demonstration Lab features an outer courtyard that allows manufacturers to display their products at full scale, an inner ground level for multiple purposes, and a mezzanine that can be used as a design gallery.

## Additional Information

### ADA

If you require special accommodations, please contact us at (805) 756-1311.

### Parking

You may purchase a parking permit from the University Cashier's Office in the Administration Building, Room 133E or from the Visitor Information Center at the Grand Avenue entrance. You also may purchase daily permits from mechanical dispensers throughout campus. Parking areas close to the CAED are H2 and H10.

### Advising

For information on advising contact Ellen Notermann, Director, or Mitra Nafisi at the CAED Advising Center:  
email: [caedadvising@calpoly.edu](mailto:caedadvising@calpoly.edu), phone number: (805) 756-1325.

➤ For more information on each department's curriculum, approved electives, course descriptions, visit the CAED homepage at <http://www.caed.calpoly.edu> and click on the links in the right column to explore each department.