



**Santiago Canyon College**  
 8045 E. Chapman Avenue  
 Orange, California 92869  
 (714) 628-4883 Division Office

## PUBLIC WORKS PROGRAM

www.sccollege.edu/public

Spring classes begin the week of February 9, 2009. New students need to first apply to the college either online at [www.sccollege.edu](http://www.sccollege.edu), or in person in the campus Admissions & Records office. New students will be assigned a registration date of January 26 or later. The cost for California residents is \$20 per unit (plus parking, health/student fees and texts). You may register by phone at (714) 564-6031, online, or (if space is available) the first class meeting. Students are encouraged to register early. Classes fill quickly.

### SPRING 2009 CLASS SCHEDULE



**PBLC 061 – Plan Interpretation and Cost Estimating**

Reading and interpreting plans related to public works, water, storm drain, and sewage facility projects. This class held at the SSA Braden Court Facility, 1337 W. Braden Ct., Orange 92868.

3 units

**Tuesdays, 3:00 to 7:00 PM**  
**12 weeks, Apr 7–Jun 23**  
 Ticket #7806101

**PBLC 098 – NEW CLASS: Public Works II**

An in-depth study of the functions of the public works departments in the city, county, unincorporated areas and state such as: public works engineering, emergency preparedness and response, budgeting, GIS applications in public works, the private development processes and public works infrastructure.

3 units

**Wednesdays, 7:15 to 10:25 PM**  
**full semester, Feb 11–Jun 3**  
 Ticket #7809802

**PBLC 065 – Public Works Inspection II**

Includes inspection techniques for public works projects such as earthwork, road surfacing, concrete structures, domestic water distribution pipelines, wastewater collection, storm drains, traffic signal, and treatment plants.

3 units

**Tuesdays, 7:00 to 10:10 PM**  
**full semester, Feb 10–Jun 2**  
 Ticket #7806501

**PBLC 075 – Public Administration (Online)**

Provides students with a background in the role of local, state and federal government sectors and related agencies, utilities and the relationships for governing, providing services and funding.

3 units

**Online course, hours arranged**  
**full semester, Feb 9–Jun 5**  
 Ticket #7807501

**PBLC 080 – Principles of Project Management (introductory course)**

Using project planning tools and techniques learn how to define, plan, execute and deliver projects of all types and sizes. Emphasizing practical application using case studies to organize, schedule and manage projects effectively.

3 units

**Thursdays, 7:15 to 10:25 PM**  
**full semester, Feb 12–Jun 4**  
 Ticket #7808001

**PBLC 081 – Applied Project Management (instructor approval needed)**

Applying the Principles of Project Management (or equivalent), students work in teams managing: time, cost, human resources, quality issues, communication and team dynamics. For completers of Principles of Project Management class.

4 units

**Thursdays, 7:15 to 10:25 PM**  
**plus 1 hour a week arranged**  
**full semester, Feb 12–Jun 4**  
 Ticket #7808101

**PBLC 082 – Microsoft® Project (hands-on/software)**

Microsoft® Project software is used to plan, track, monitor and evaluate project deliverables to completion, within budget and on time. The software allows for finding exceptions, analyzing and solving typical project and business problems using the planning, control, reporting and team management features.

1 unit

**Thursdays, 5:00 to 7:10 PM**  
**8 weeks, Apr 16–Jun 4**  
 Ticket #7808201

**PBLC 098 – Arboriculture and Urban Forestry Management**

This course is a survey of management of planned and naturally occurring trees in and around urbanized areas such as cities, parks and residences. Students will become familiar with the principles and practices of urban forestry and arboriculture.

1.5 units

**Wednesdays, 7:15 to 10:25 PM**  
**8 weeks, Apr 15–Jun 3**  
 Ticket #7809801

- For Program Questions: call Career Education Division office (714) 628-4883
- For College Academic Counseling: call Shelly Parizeau (714) 628-4800
- Registration Questions: call Admissions/Records-SCC (714) 628-4901

## Coming Fall 09: Public Works Management Degree/Certificate

The degree and certificate coursework provide the skills and knowledge required for employment and promotion in the area of public works. The responsibility for the construction and maintenance of transportation corridors, and public structures might be undertaken by the individuals in this field. Understanding of the policies and practices of the various public and private entities is covered along with attention to the needs of the community being served.

Public Works 050	Public Works I	3
Public Works 051	Infrastructure Construction & Operations (formerly Street & Highway Construction)	3
Public Works 061	Plan Interpretation & Cost Estimating*	3
Public Works 062	Public Works II	3
Public Works 075	Public Administration*	3
Public Works 080	Project Management	<u>3</u>
	Total	18 units

\*offered online

### About SCC

Santiago Canyon College is one of the newest and fastest-growing community colleges in the state. Located in the City of Orange, SCC is easily accessible from several freeways and the 241/261 toll roads. The college became fully accredited in 2000 and today serves over 13,000 students from Anaheim Hills, Irvine, Orange, Tustin, Villa Park and throughout Orange County.

Santiago Canyon College is part of Rancho Santiago Community College District and provides education for academic transfer and careers, courses for personal and professional development, and customized training for business and industry.

