

# FY2010 Appropriations Request Form

Office of Congresswoman Jackie Speier 211  
Cannon House Office Building Washington, D.C. 20515  
Phone: 202/225-3531 Fax: 202/226-4183  
Website: [www.speier.house.gov](http://www.speier.house.gov)

Individuals/Organizations must respond to all questions on the form. Incomplete proposals will not be considered.

All requests will be evaluated before the 12<sup>th</sup> Congressional District's Citizens Oversight Panel. Appointments to appear before the panel must be made through Cookab Hashemi, chief of staff, at 202/225-3531 or [Cookab.Hashemi@mail.house.gov](mailto:Cookab.Hashemi@mail.house.gov). The panel will convene on the following days; Saturday, March 7, Friday, March 13 and Friday, March 20, 2009. All proposals must be submitted by March 2, 2009.

**Date Submitted:** March 2, 2009

**Project Name:** Alternative Energy Training Institute

**Individual/Organization:** San Mateo County Community College District

**Amount Requested** \$4,000,000:

**Appropriations Bill/Account/Relevant Authorization law/bill/status Bill:** LHHS; Agency Department of Labor; Account: Employment and Training Administration

**Local Contact** (*Please provide full contact information, including any relevant phone extensions, and indicate if there is a separate D.C. contact.*): Barbara Christensen, Director of Community/Government Relations; [christensen@smccd.edu](mailto:christensen@smccd.edu) 650 574-6566. No D.C. contact.

## **Organization's Main Activities:**

San Mateo County Community College District provides community college educational services primarily to residents of the County of San Mateo, California. Combined, the three colleges of the District serve over 40,000 students annually and offer the first two years of college level instruction in a wide variety of transfer programs as well as more than 90 vocational-technical programs. The District is a key partner with workforce development organizations and business and industry in providing degree and training programs in response to workforce needs throughout the region.

**Please show main items in the project and total cost in a simplified chart form.** (*Please include the amount of any Federal/State/Local/Private funds, including any in-kind resources.*)

Salaries/Benefits (Project Director, Instructors, Clerical and Lab Assistants at \$500,000 each partner)	\$1,500,000
Equipment (\$500,000 each partner)	\$1,500,000
Instruction and Non-instructional Supplies (\$100,000 each partner)	\$300,000
Travel (\$10,000 each partner and the System Office)	\$40,000

Marketing/Printing/Postage (\$25,000 each partner)	\$75,000
Subtotal	\$3,415,000
Indirect Support	\$585,000
<b>Total</b>	<b>\$4,000,000</b>

**Project Description, including a timeline, goals, expected outcomes and specific uses of Federal Funds.** *(Your response must focus on the requested funds rather than the organization's mission and general activities. Please limit your response to 250 – 500 words.)*

The Alternative Energy Training Institute is a partnership between College of the Canyons, Copper Mountain College, Canada College, Skyline College, College of San Mateo and the California Community College System Office to create and expand degree and training programs focusing on alternative energies that will serve as a pilot and demonstration model for other programs nationally. Each partner will offer programs that have a high demand in their geographical area, with the Institute offering a complement of programs. Programs will include:

- o Solar energy
- o Wind energy
- o Green construction
- o Energy management
- o LEED Certification

The Alternative Energy Training Institute coordinates economic and workforce development strategies with local and regional governments, universities, community colleges, workforce investment systems in California and private industry. All aspects of the industry cluster are enhanced through the project's growth and economic development strategy. The Training Institute's mission embraces a sense of responsibility to provide expanded opportunities for good, career-track jobs paying family-sustaining wages for its rapidly growing non-traditional population. The Institute and its business, industry, and government partners believe they have a responsibility to provide people with the broadest range of career options and opportunities. This project will not only serve the economic needs of the construction and utility industry in the region and state, but the economic needs of its people as well.

**In terms of California's role** in the burgeoning alternative energy and green construction industries, the *Renewable Energy Policy Project* predicts that the state will be at the center of alternative energy and green construction industry growth and development (reep.org, 2006). It is estimated that over 91,000 new alternative energy jobs will be created in the near future in California alone.

In addition, the California State Legislature recently passed a number of bills which emphasizes the importance of alternative energy to California's prosperity. The bills include:

- o Assembly Bill 1109 – Increases energy efficient lighting
- o Assembly Bill 1470 – Jump starts the solar hot water heating industry
- o Assembly Bill 32 – Global Warming Solutions Act
- o Assembly Bill 2003 – Invest in solar, wind and other alternative energy technologies

This trend is also observed nationally. President Obama's Energy Plan will help create five million new jobs by strategically investing \$150 billion over the next ten years and ensure 10

percent of Our Electricity Comes from renewable sources by 2012, and 25 percent by 2025. According to President Obama, "It will be the policy of my administration to reverse our dependence on foreign oil while building a new energy economy that will create millions of jobs." With the onset of this legislation, California is well-positioned to benefit, not only in new jobs and an expanded economy, but is also poised to emerge as the leader in the alternative energy and green construction industries.

The Training Institute will:

- Create model curriculum to be used by all partners
- Enroll 100 new participants in courses by Fall 2010
- Train 200 employees starting 2011/2012
- Place 90% of successful program completers in job related positions

**How will this earmark serve to expand the capacity of your organization and how will your organization sustain this work beyond the federal funding** (*Your response must focus on the impact of the requested funds rather than the organization's long-term goals.*)

At the local level, the requested funding will provide the District and its colleges the start up resources necessary to create model curriculum in the areas of Green construction, solar energy, and LEED Certification. Once the programs have been implemented, it is anticipated that local industry demand for jobs in the areas of alternative energy and green construction will keep the classes full and that they will become self supporting through the state's regular education funding mechanisms.

**What is the local significance of this project?**

A well-trained, specialized local workforce is key to responding to the increased growth in jobs related to alternative energy. A recent survey of "green" employers conducted in 2007 by the City of Berkeley, Office of Energy and Sustainable Development found that qualified workers, especially trained energy industry workers, were in short supply. The requested funding will facilitate the development of the workforce training structure for these important jobs.

**How many residents of the 12<sup>th</sup> CD will benefit from this project?** (*i.e. jobs created, services rendered to, how many people, etc.*) Initially, the programs implemented at Cañada, Skyline and College of San Mateo are expected to enroll between 40 to 50 participants by Fall 2010, and to train between 80 to 100 employees beginning in 2011/2012. Employers in the Bay Area will continue to benefit throughout the coming years from the well-trained graduates of the programs.

**List any other organizations or state/local elected officials who have expressed support for the project in writing.** (*Please submit copies of support letters along with the proposal.*) N/A

**Does the organization have any other funding requests for this project?** (*Federal, State, Local or private pending?*) Appropriations requests for the Alternative Energy Training Institute have been submitted for consideration to the offices of Senator Barbara Boxer, Congresswoman Anna Eshoo and Congressman Howard P. "Buck" McKeon.

**Has the organization previously received Federal funds for this project?** *(Please list any funds received [by fiscal year] and briefly describe how those funds were spent.)* N/A

**Please attach a list of your organization's staff and board members** *(if any)*

**Please attach any additional relevant materials.**

**San Mateo County Community College District  
Board of Trustees**

Helen Hausman, Trustee

Richard Holober, Trustee

Dave Mandelkern, Trustee

Patricia Miljanich, Trustee

Karen Schwarz, President, Board of Trustees

Virginia Medrano Rosales, Student Trustee

**District Administration**

Ron Galatolo, Chancellor

James Keller, Executive Vice Chancellor