



Contact: Jan Hudson
Phone: 909.307.3400

NECA - National Electrical Contractors Association
IBEW - International Brotherhood of Electrical Workers

Media Release

FOR IMMEDIATE RELEASE

03-27-09

JOINT APPRENTICESHIP TRAINING CENTER (JATC) INSTALLS SUPPORT STRUCTURE AND 50 KW PHOTO VOLTAIC SOLAR SYSTEM OVER PARKING BAY IN CITY OF SAN BERNARDINO, CA

“Training Facility provides opportunity for electrical apprentice solar training while protecting the environment!”

On April 23rd, 2009, Mayor Pat Morris, City of San Bernardino will join members of the National Electrical Contractors Association (NECA) and the International Brotherhood of Electrical Works (IBEW) for a ribbon-cutting ceremony to celebrate the installation and unveiling of the new commercial-scale 50 KW Photo Voltaic System at the Joint Apprenticeship Training Center (JATC).

Bonnie Montoya-May, Chair of the U.S. Green Building Council, Inland Empire Chapter, City officials, employees, school facility managers and San Bernardino City businesses will be on hand for the ceremony. Craig Keys, executive director of the Green Valley Initiative, will present NECA and IBEW with a certificate of recognition for their dedication to clean and green technologies. Registration begins at 11:00 a.m. The program will take place underneath the newly installed solar array. The Program will include from 11:30 to 1:30 lunch and three mini-educational training tours and workshops on solar installation, how solar works and the financing of solar projects.

Media Release (Continued)

The solar array is a commercial-scale solar power system designed with 312 modules. Each module is rated at 180 watts DC (STC) with a Southern orientation at a 5 degree tilt. The system is expected to produce about 87,474 Kilowatt Hours (KWH) annually. There are 12 modules per string and presently 26 strings. An additional 8 strings will be added as a training exercise for JATC apprentices over the next several years. Upon completion of the additional 8 strings the size of the photovoltaic system will be 71,280 watts DC (STC). Three (3) support structures were installed to support the solar array which together provide shade for thirty eight (38) parking spaces.

The parking lot is adjacent to the Santa Ana River and nature trails. The solar array provides a renewable energy source for the JATC facility and its installation over the newly installed structure, provides the added benefit of shade which contributes to an overall reduction in the heat island effect typical of non reflective asphalt surfaces. This reduction in solar gain can contribute significantly to reduced air and surface temperatures for adjacent building occupants and nearby wildlife. The newly installed photovoltaic system will serve as an important hands-on training opportunity for electrical apprentices and a model and case study for businesses throughout the region seeking to implement renewable energy alternatives and solar systems in their own buildings and facilities. For more information please contact: Jan Hudson, (909) 307- 3400.

Date: April 23, 2009

Registration: 11:00 A.M.

Program: 11:30 A.M. to 1:30 P.M.

Location: NECA-IBEW Joint Apprenticeship Training Center (JATC)
1855 Business Center Drive, San Bernardino, CA

Contact: Jan Hudson, (909) 307-3400
Inland Empire Labor Management Cooperation Committee
(IELMCC)