



Amec Foster Wheeler – Sonika Corporation JV FY17-18 Community Benefits Newsletter



The Amec Foster Wheeler – Sonika Corporation Joint Venture (JV) is an independent entity comprised of two firms providing as-needed water and power consulting and operations and maintenance support services to SFPUC’s Hetch Hetchy Water and Power Division.

We are committed to community involvement that is proactive and seeks to foster partnerships with local organizations and community stakeholders. Through SFPUC’s Community Benefits Program, we are committed to participating in meaningful education, environmental health, and career/workforce and business development programs. We are dedicated to improving the quality of life for the local residents of Tuolumne County. During this reporting period, the JV worked on education and career/workforce development program areas.

Education: Inspiring Youth through STEM

We partnered with Tuolumne County Superintendent of Schools and engaged students in Science, Technology, Engineering and Math (STEM) support programs over the past year as described below:

Dinner with a Scientist

On November 3, 2017, two scientists volunteered over 18 hours discussing STEM-related topics over dinner with 20 students in grades 5 through 12 who shared a special interest and enthusiasm in STEM subjects.

Engineers in Scientists in the Schools Week

On February 20, 2018, six engineers and scientists volunteered over 100 hours and engaged over 315 youth in interactive, STEM-related experiments and learning activities in 14 classrooms at four elementary schools. The JV donated \$408 in supplies and gift cards to promote ongoing STEM learning in the classroom.

High School Career Day

On April 27, 2018, three scientists and engineers volunteered over 27 hours at the Don Pedro/Tioga High School Career Day where they shared insight relating to their professional careers with over 90 high school students.

Educational Impact by the Numbers FY 17-18

We proudly shared our industry knowledge and passion for learning that helped inspire future generations of engineers and scientists through STEM:

- Volunteered 145+ hours
- Engaged 425+ students
- Donated over \$400 of STEM project supplies
- Participation in STEM activities for 2+ years

“Both of our presenters did a fantastic job. It was very special to have real engineers and scientists come to share all their knowledge...”

-2nd Grade Teacher

“...Thanks, again, for coming to our classroom earlier this week. The class had such a great time with your hands on science experiments! We are so appreciative of your time...”

-1st Grade teacher



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Career/Workforce Development: Fostering a Future Workforce

The JV proudly partnered with Tuolumne County Community Collaborative (TCC) in support of Workforce Training Programs in Construction and Office Administration.

TCC Workforce Training Programs Learning Opportunities

We participated in the following learning opportunities where the JV learned about TCC Workforce Training Programs and was inspired to support subsequent training programs and graduation ceremonies:

- Upcountry Learning Webinar on November 18, 2016; and
- Social Impact Partnerships Annual Firm Convening on October 27, 2017.

Office Administration Training Program Graduation

On December 22, 2017, five volunteers donated 40 hours to attend TCC's Office Administration Training Program graduation ceremony, which was developed based on the need for office administrative support among local construction and professional services firms.

Pre-Apprentice Training Program Graduation

The JV contributed \$5,000 to sponsor the Pre-Apprentice Training Program graduation ceremony held March 16, 2018. At the event, one of our volunteers took the stage and acknowledged the hard work of the 12 graduates and 25+ TCC partner groups behind the Workforce training Programs. A total of three volunteers donated 24 hours to attend the graduation ceremony.

Career/Workforce Development Impact by the Numbers FY 17-18

We have supported workforce training programs that advanced the economic well-being of local residents in Tuolumne County:

- Contributed \$5,000 in direct financial contribution to sponsor Pre-Apprentice Training graduation ceremony
- Volunteered 75+ cumulative hours to TCC
- Among all TCC training programs, over 90% of graduates are now employed
- In all, the JV has attended 3 graduation ceremonies over the past two years