MAY REFRIGERATION TOUR

CITY OF SAN JOSE McENERY CONVENTION CENTER
CENTRAL UTILITY PLANT (CUP)

Speaker: Andre Bouligny, LEED AP & Craig Silvey, PE
Project Manager & Sr. Engineering Team Lead

We welcome you all to join us for our Chapter meeting located City of San Jose Convention Center conveniently located in downtown San Jose for an evening of sharing knowledge, fun and networking. Dinner to follow the tour at Il Fornaio.

Date: May 9th, 2018

Location:
City of San Jose McEnery Convention Center
150 W San Carlos St, San Jose, CA 95113
Il Fornaio
302 S Market Street, San Jose CA 95113

Time:
Check-in and Social: 5:00PM
CUP Tour: 5:45PM – 6:15PM
Presentation and Dinner: 6:30PM – 8:15PM

Cost:
Early bird Registration fee: $70 (by Midnight May 2nd)
Late Reg./Walk-ins/Non-Members: $80

See you all there!
**Host/Speaker:**
Andre Bouligny has 12 years of experience in HVAC and Plumbing design and construction. He is currently a Project Manager at ACCO Engineered Systems where he has worked the past 9 years. He previously worked for a General Contractor as an Estimating Engineer. He has a bachelor’s degree in mechanical engineering from UCLA. Project experience ranges from tenant improvement projects to the San Francisco high rise experience. Past projects include work at UCSF, Genentech, San Jose City Hall, San Jose Convention Center, Microsoft Campus and Kaiser Data Center. He is a LEED AP and has completed a course in LEAN Construction.

Craig Silvey has 20 years of experience in HVAC design and construction. He is currently a Senior Engineering Team Lead at ACCO Engineered Systems where he has worked the past 15 years. He previously worked in consulting doing HVAC and plumbing design for an architecture and engineering firm. He’s been involved in a wide range of projects including office, high-rise residential, data centers, OSHPD, laboratories and clean rooms. His system experience ranges from package dx systems up to water-cooled chilled water plants and built-up DX systems. He has a bachelor’s degree in mechanical engineering from Sacramento State University. He is a licensed professional engineer, member of ASHRAE and ISPE (International Society of Pharmaceutical Engineers), and a LEED Green Associate.
Overview:
The San Jose Convention Center (SJCC) Central Utility Plant (CUP) supplies chilled and heating hot water to the Convention Center, both existing and the new expansion, as well as the adjacent Hilton Hotel via a heat exchanger.

The CUP consists of two 1,000 ton centrifugal and one 500 ton screw water-cooled chillers each with VFD, a 3-cell cross flow cooling tower, and five 5 MMBH condensing boilers. The chilled water system is variable-primary with a minimum flow bypass and the hot water plant is piped primary-secondary.

The project involved the phased construction of the new 2500 ton chilled water plant and the 25 MMBH heating hot water plant adjacent to the existing plant in order to minimize downtime.