Welcome to our refrigeration tour held at Western Digital’s – Great Oaks Campus in San Jose. Join us for an evening of sharing knowledge, fun and networking.

**Date:** May 10th, 2017

**Location:** Western Digital B055
5601 Great Oaks Parkway, San Jose, CA 95119

**Time:**
- Check-in and Social (B055): 5:00PM
- CUP Tour (B002): 5:45PM - 6:15PM
- Presentation and Dinner (B055): 6:30PM – 8:15PM

**Cost:**
- Registration fee: $50/- (by Midnight May 4th)
- No late registration or walk-ins allowed (guest list approval required)

Information about building access will be provided closer to the event.
Host/Speaker:

Rick Ibarra, P.E., LEED AP

Rick Ibarra has been the Site Mechanical Systems Engineer for the Great Oaks Campus since 2009. Rick is a California Licensed Professional Mechanical Engineer. He is also a LEED AP. Rick’s professional experience includes over 30 years of consulting engineering, facilities engineering, facilities operations, and mechanical contracting. Rick started his consulting engineering work experience at Mechanical Planning, Inc. and subsequently started and ran his own engineering business known as Applied Mechanical Engineering. Rick has also managed the engineering department at Therma, and has managed data center facilities operations for both Equinix and Google.

Topic:
Western Digital – GO – Central Utility Plant Tour

Overview:

The Central Utility Plant (CUP) Tour will focus on the Site Chilled Water System. The CUP provides oil free compressed air, high pressure steam and chilled water to the Western Digital Great Oaks Campus in South San Jose. The Great Oaks campus is a 170 acre 20 building site. The campus was originally built in 1956 by IBM, and has since then gone through ownership changes to both Hitachi and HGST before being acquired by Western Digital. The Great Oaks campus is a multipurpose facility with manufacturing, R&D, and administrative responsibilities for the production of Hard Disk Drives and Solid State Drives. The tour will focus on 8 large centrifugal chillers ranging in capacity from 1,250 tons to 1,500 tons each. A new 9th chiller with VFD, which is in the early stages of installation, will also be visible. Also included in the tour will be a 15,000 ton Marley 5 cell wooden cooling tower, and a 2,000 gpm sand filter for the condenser water system.