



The Durham Engineers Club Cordially Invites You  
to our Thursday, July 17, 2014 Field Trip to the  
**DUKE UNIVERSITY**  
**Chiller Plant #2 and Water Reclamation Pond**



[Register Now!](#)

There is no fee for this meeting for either members or non-members!

**Meeting time is at 5:30 pm.**

#### When

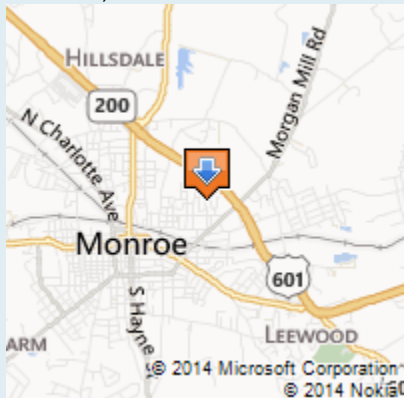
Thursday July 17, 2014 from 5:30  
PM to 6:30 PM EDT

[Add to Calendar](#)

#### Where

##### Duke University Chiller Plant #2

906 S. LaSalle Street  
Durham, NC



[Driving Directions](#)

Dear Fellow Professional :

**Please consider our special invitation to attend this special field trip to the Duke University Chiller Plant #2 and Water Reclamation Pond (under construction).**

The tour will be given by Duke University Facilities Management staff.

The Duke Water Reclamation Pond is currently under construction on the Duke University West Campus. The primary purpose of the Duke Water Reclamation Pond is to provide a non-potable water source to centralized Chiller Plant #2 within the Duke main campus. Chiller Plant #2 is part of a Central Chilled Water System that consists of two central plants (42,000 ton cooling capacity) and over 14 miles of distribution piping. Because it supports Duke Hospital, Chiller Plant #2 operates year round. It has 10 Trane Duplex chillers with 17,500 tons cooling capacity and is LEED gold certified.

Duke is the City of Durham's largest water customer by volume.

Based on projected 2013 make-up water demand numbers, Chiller Plant #2 will use 141 million gallons of water next year.

**2013 Corporate Golf**

Directions: NOTE THAT THE GOOGLE MAPS LOCATION FOR 906 S. LASALLE IS INCORRECT. At the intersection of

## Tournament Sponsors



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Shaping the Future



Erwin Road and S. LaSalle, turn south onto S. LaSalle and enter Duke University's West Campus. Take the first turn on your right, which is the driveway to Chiller Plant #2. If you reach the traffic circle, you have gone too far! Park in the service lot for Chiller Plant #2.

**One (1.0) PDH will be provided. Please join us for this great event by clicking on the "Register Now" link below.** If you cannot attend please let us know as well, and feel free to forward this invitation to as many others as you would like using the button below.

**Bring protective gear (hard hat, safety glasses, and safety vest) and wear solid shoes. Anyone without solid shoes will not be allowed inside the plant.**

**[Register Now!](#)**

**[Forward to a Friend !](#)**

**[I can't make it](#)**

If you do not wish to continue to receive event invitations from the Durham Engineers Club please unsubscribe using the link at the bottom. The Durham Engineers Club has one meeting per month.

We look forward to seeing you at the meeting!

**Sincerely,**

Jennifer Buzun, PE  
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