



Jul 17

# July 2025 - Durham Engineers Club Field Trip

Please join us for our monthly meeting.



Duke University Chiller Plant #3  
403 Anderson Street, Durham, NC 27705  
[View on map](#)



Jul 17, 2025 05:30pm - Jul 17, 2025 06:30pm  
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**Register**

## Decline

### Upcoming Meetings:

#### **August 21, 2025**

Field Trip to Pendergraph Machines

#### **September 18, 2025**

Engineering Ethics; David Evans

#### **October 14, 2025**

Annual Fundraising Golf Tournament

#### **October 16, 2025**

North Carolina 2050: Forecasting  
Future Growth; Chuck Flink

#### **November 20, 2025**

Charles Swannack: AI and the Real  
World

#### **January 15, 2026**

Roman Engineering: Dr. Bill Hunt

### **DUES ARE DUE!**

Annual dues are \$40, and are  
payable:

- Via meeting registration
- Via cash or check at a meeting
- Via check mailed to  
Durham Engineers Club,  
P.O. Box 1964, Durham  
27702

**Starting in 2026, dues will be  
\$50/year**

### Job Opportunities



Photo by Duke

## **Duke University High Voltage Tour**

### **Led By:**

**Bhupinder Singh- High Voltage Director**

**Christian Solis- High Voltage Manager**

**Jake Meier- High Voltage Controls**

**Engineer/Programmer**

**Phillip Widener- High Voltage Project Engineer**

**Cameron Woods- High Voltage Maintenance**

**Engineer**

### **Locations:**

**1. 5:30 PM - Chill Water Plant 3 403 Anderson  
Street, Durham, NC, 27705**

**2. 6:00 PM - Chill Water Plant 2/ CGP1 906 S.  
Lasalle St, Durham, NC, 27705**

Tour Description:

Arrival will be at 5:30pm at CWP3, we will walk the guest through our facilities and give a brief presentation which will include a brief overview of our H.V systems and our current Scada system capabilities as well as future capabilities we will obtain in the future.

After the presentation we will tour the test lab and Jake will give a brief presentation that will include a few of the features for what we use it for. This should conclude by 6:00 PM.

Next, for those members who are still interested we will travel to Chill Water Plant 2 to show them our CGP1 facilities and show them the HMI from inside and explain some of our remote capabilities.

The tour should end by 6:15-6:30pm. In the interest of safety, we will not tour inside of the substations and no PPE should be required for the visit.

Dear Fellow Professional:

Please consider this special invitation to attend a field trip on Thursday, July 17, 2025 from 5:30 to 6:30 PM. .

One (1.0) PDH will be provided, a terrific bargain! Please click on the "Register" link above, or decline if you are not able to attend. Feel free to forward this invitation to as many others as you would like using the link at the bottom of this e-mail.

If you do not wish to continue to receive event invitations from the Durham Engineers Club, please unsubscribe using the link at the bottom of this e-mail.

Please click on the link above to register. We look forward to seeing you at the meeting!

Sincerely,  
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919-215-3509