



The Durham Engineers Club Cordially Invites You
to our Thursday, April 21, 2016 Meeting

Plant Electrical Reliability

featuring guest speaker

Damien Wassell, Merck Pharmaceuticals



Register Now!

You can now pre-pay with a credit card or PayPal account as you register!

Meeting time is at 6:00 pm.

When

Thursday April 21, 2016 from
6:00 PM to 8:30 PM EDT

[Add to Calendar](#)

Where

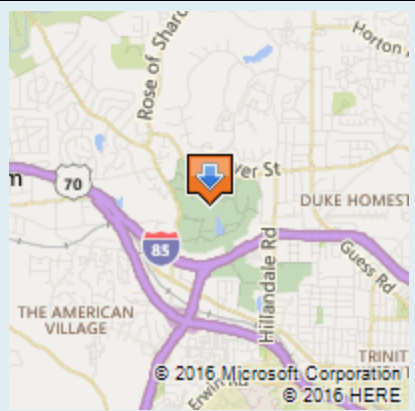
Croasdaile Country Club
3800 Farm Gate Ave
Durham, NC 27705

Dear Fellow Professional :

Please consider this special invitation to attend our regular monthly meeting on Thursday, April 21, 2016 from 6:00 to 8:30 PM.

Damien will discuss how reliability-centered maintenance has basic underlying principles, and then address ways to utilize the basic principles to attain realistic plant goals of Continuity, Redundancy, Impact Minimization, and, Contingency. He will discuss tools that plant engineers may utilize to choose the best path to support those plant goals. He will also cover how the electrical system can effect downstream systems.

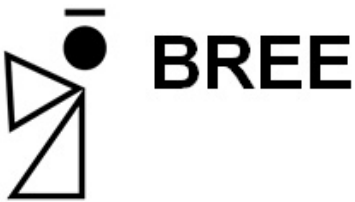
His presentation will focus particularly on:



[Driving Directions](#)

**THANK YOU to our
2015-16 Scholarship
Sponsors:**

Kimley»Horn



- Primary utilities up to entrance of manufacturing buildings (electrical substations & generation, headers, air manifolds);
- Central utilities building (energy center: steam boilers, chillers - water & glycol, compressed air);
- Outside utilities (natural gas, potable water, electricity, LN2, argon), and
- Secondary utilities such as HVAC and other clean utilities.

Damien will present ways to utilize SCADA for plant reliability issues, and ways to benchmark between sites and establish best practices.

Damien graduated Alfred University in New York with a BS in Electrical Engineering. He currently works for Merck Pharmaceuticals in Durham as a Utility Engineer. Damien plans on pursuing an MBA in his spare time in the Fall semester..

Please click on the link below to register; the cost to attend is \$25 for members and \$35 for non-members. You can now pre-pay as you register with a credit card or PayPal account, mail a check, or pay at the door with cash or check. We cannot accept credit cards at the event.

The price includes a buffet dinner at the Croasdaile Country Club. The buffet features a salad bar, and a variety of hot dishes; the food is excellent. Social hour is from 6:00 to 6:30 pm and there is a cash bar. Dinner is from 6:30 to about 7:00 and the seminar will begin about 7:00, the presentation will be about an hour followed by Q&A.

One (1.0) PDH will be provided; a terrific bargain! Please join us for this great presentation 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.

[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
Durham Engineers Club
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919-560-4326*30292

Happy New Year!

Dues are due - \$40

Upcoming Meetings:

**May 19 - Annual Scholarship
Awards Banquet**