OPMUG SEMINAR

INTRODUCTION TO PARTIAL DISCHARGE

1AXIMIZING RELIABIL

December 13, 2023

9:00 am - 3:00 pm Deadline to Register: Dec. 11

Meridian Technology Center 1312 S Sangre Rd, Stillwater, OK <u>Campus Map</u> In Partnership With



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SPEAKER Derek Jacobsen, Jr. Electrical Engineer

Derek Jacobsen is a Jr. Electrical Engineer with EA Technology and works as an EA Technology Level II for Online Partial Discharge Testing. Besides providing partial discharge training, he performs PD analysis services and instrument calibrations for customers. Derek graduated in 2022 from the New Jersey Institute of Technology with a degree in Electrical Engineering. When not at work, Derek enjoys boating with his family.



ABOUT EA TECHNOLOGY

EA Technology is a recognized leader in online non-invasive partial discharge test equipment both portable and fulltime monitoring. In addition to their condition based monitoring test equipment, EA Technology offers other services such as an electrical forensic laboratory, ISO 55000 Asset Management consulting for utilities, and asset management software.

SEMINAR DESCRIPTION

It has been reported that 85% of substation failures are partial discharge related. What is partial discharge? Find out in this informative seminar filled with examples along with online no-outage detection methods for medium and high voltage switchgear, bus ducts, cables, and outdoor electrical assets.