

Kroon Electric Corp. Presents Safety Study

Kroon Electric Corporation Principal Presents Safety Study at Electrical Safety Workshop

Kroon Electric Corporation Principal Audrey Lowther was a featured presenter during one of the most-attended and most controversial session at the weeklong IEEE Electrical Safety Workshop in Reno, NV, in early February.

During the presentation, Lowther presented a study on Calculating Hazard Risk Categories for 208V, 3 Phase Systems to more than 600 engineers, electricians and health and safety executives.

Lowther, along with co-author Syed Rizvi, presented several case studies that determined, after numerous Short Circuit and Arcing Fault Current Studies, Coordination Studies, Incident Energy Calculations, and Maintenance Considerations, all of which are integral parts of the Arc Flash Risk Assessments, it is important to include the entire electrical distribution system when conducting the risk assessments for 208V, 3 Phase Systems.

During the presentation, Lowther and Rizvi emphasized that the data-driven study shows Arc Flash studies must account for the entire distribution system, including the removal of panel covers to validate the installation and field labeling of devices to ensure a safe working environment.

"There should be no shortcuts on safety, there should be no doubt left in the field and cutting corners endangers lives," Lowther and Rizvi wrote.

Ted Lowther, Vice President of Business Development at Kroon Electric Corporation, praised Audrey's presentation.

"By all accounts, it was a huge success," he said. "We are proud to have Audrey championing the cause of electrical safety in the field."

The presentation came shortly after Kroon Electric Corporation, a TEGG franchise since 2002, was awarded the 2016 Contractor of the Year Award at the 2017 Continuing Education Conference at the Hyatt Regency Atlanta in Atlanta, Ga.

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Robb Cohen Photography & Video

Audrey Lowther (center), a Principal at Kroon Electric Corporation in Ottawa, Ontario Canada, spoke at the IEEE Electrical Safety Workshop in Reno, NV, on Calculating Hazard Risk Categories for 208V, 3 Phase Systems. Lowther, along with brother and Principal Michael Kroon (left), accepted the 2016 TEGG Contractor of the Year Award at the 2017 Continuing Education Conference in Atlanta, GA., in January.