

## Nexus® and Shark® Meter Training



**When:** October 8<sup>th</sup> - 9<sup>th</sup>, 2019  
9:00AM to 5:00PM (please arrive at 8:30 am to set up and check in)

**Where:** Kansas Electric Cooperative Inc.  
600 SW Corporate View  
Topeka, KS 66615

**Cost:** **Free** (not including hotel and transportation)

**Course Benefits:** This course will provide both the novice and experienced user with a clear and concise understanding of the full functionality of the Nexus® and Shark® family of meters. Networking with other utility users will be an added course benefit.

**Who Should Attend:** Substation, Relay Protection, PQ Engineers & Technicians, Metering Engineers & Technicians, Project and Plant Engineers, and Energy Managers. Generation and Transmission applications will be covered.

### Course Contents will include, but are not limited to:

- Introduction and overview of the Shark® and Nexus® series meters' configuration, software, and features.
- Communicating with meters using a variety of available protocols.
- Programming, and understanding the terminology of, the meter's setup profile.
- Uploading and saving the profile, and working with it offline.
- Looking at and interpreting the real time data.
- Setting the Nexus® meter's time and reviewing the timing capabilities.
- Discussion of our DNP implementation and interfacing with other systems.
- Retrieving and analyzing data from the meter's memory.
- Enabling and disabling the passwords and learning what each of the password levels can and cannot do.
- Software Configuration and Features: Communicator EXT™ 4.0, Log Viewer, MeterManager EXT, and EnergyReporter EXT software applications.

### Requirements (what you should bring)

- Laptop computer running Vista, 7, 8, or 10 Operating System; 1 GIG RAM Minimum
- Must have functioning WiFi capability and capability to connect to an open network
- Please pre-install Communicator EXT™ 4.0 software, available from our website:  
<https://electroind.com/communicator-ext-4-0-form-2/>

Seating is limited. Please contact local sales representative:

John McGarty  
Cell: 516-334-0870 x 213

Bill Larson  
Energy Solutions Inc.  
Cell: 402-658-9716  
[bill@energysolutions-inc.com](mailto:bill@energysolutions-inc.com)



Electro Industries/Gauge Tech has met the standards and requirements of the Registered Continuing Education Program. Credit earned on completion of this program will be reported to RCEP. Certificates of Completion will be issued to all requesting participants.

Delivery Method: Live Instruction.  
Earn 14PDH (professional Development Hours) credits