SERVICE TRAINING

Learn with YASKAWA

Experience the difference between book smart and factory smart with Yaskawa's Technical Training Services.

Yaskawa Solectria Solar offers a variety of classroom in person training opportunities for you to learn more about our PV inverter products. Our classroom trainings allow solar professionals to actively participate and interact with our knowledgeable Product Training Engineers who are specialists in their field. This highly skilled team provides first-hand knowledge and expertise about the Yaskawa Solectria Solar products and industry topics. Class sessions are always NABCEP accredited and CEUs vary depending on the topic/time.

SOLECTRIA® XGI 1500 HANDS-ON TROUBLESHOOTING

This class is designed for field technicians and engineers who need to know the safest and most effective process of troubleshooting a Yaskawa Solectria Solar XGI 1500 Solar Inverter. The student will learn parts replacement, inverter programming, inverter communications, safety, and troubleshooting of both the communications and hardware. Students successfully completing the class will be able to provide Levels 1 and 2 servicing.

This class will teach you the proper steps of troubleshooting a Yaskawa Solectria Solar XGI 1500 Solar Inverter and you will walk away with the knowledge and understanding of:

- Parts Replacement
- Inverter Programming
- Inverter Communications
- How to Safely Work With the Unit
- Troubleshooting of Both the Communications and Hardware

Session Topics Include:

- Overview of Specifications
- Power Flow and Communications
- Service Kit Levels
- Safety Procedures Before Servicing
- Maintenance During Servicing
- Pre-Commissioning
- Levels 1 and 2
- Safety Procedure During Power Up
- Communications MODBUS/ETHERNET
- Helpful Troubleshooting Tips
- Troubleshooting with Modbus Poll

SCAN TO REGISTER

Visit https://training.yaskawa.com/courses/xgi-1500-hands-on-troubleshooting

YASKAWA SOLECTRIA SOLAR

Yaskawa America Inc. 1-978-683-9700 | Email: training@yaskawa.com | solectria.com
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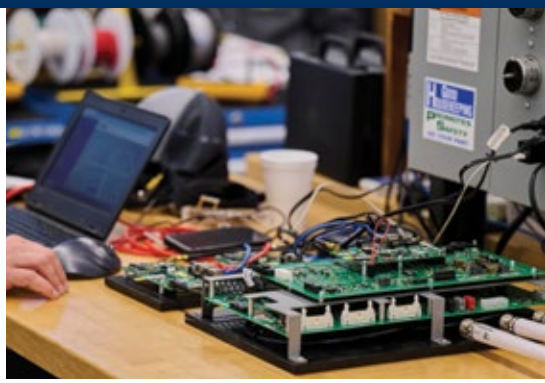
YASKAWA SOLECTRIA SOLAR SERVICE TRAINING



CONTINUING EDUCATION UNITS

Continuing Education Units will be awarded to those students that attend this training class in its entirety. Yaskawa does not provide partial CEU credits for less than 100% attendance. As an IACET Accredited Provider, Yaskawa America Inc. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Yaskawa America, Inc. is accredited by IACET to offer 2.1 CEUs for this program. This course is also registered via NABCEP for 21 hours of continuing education credit for those students that attend this training class in its entirety. Yaskawa does not provide partial credits for less than 100% attendance. Please notify us prior to the training if you are interested in claiming these hours.

CLASS FORMAT

This 3-day class runs Tuesday-Thursday from 8:00 am to 5:00 pm each day with a one-hour lunch (supplied by YSS) and two 10-minute breaks. The class consists of approximately 50% lecture and 50% hands-on exercises. To provide the best learning experience for the attendee, there is a maximum of 6 students per class session.

Please note that attendees are also responsible for their own travel arrangements, hotel and any incidentals incurred during the training program.

If you would like to stick around on the Friday after class, we'd be happy to provide you with a production facility tour. We would love to show you how we build our solar inverters. Please send an email to training@yaskawa.com and mention you'd like to take the tour. *(Available in Waukegan, IL only)*

PROGRAM INCLUDES:

Once registered, your training session includes lunch and am/pm breaks during the training days and specific class materials. Students will receive a copy of the class training manual, as well as selected product user and instruction materials in electronic format.

TRAINING LOCATIONS

Training sessions are held at our Yaskawa America, Inc. facilities. Check schedule to verify your class location.

Yaskawa America, Inc.
HQ Training Facility
2121 Norman Drive South
Waukegan, IL 60085

Yaskawa Solectria Solar
Training Facility
360 Merrimack Street
Lawrence, MA 01843

2026 TRAINING SCHEDULE

Please scan the QR code to see current schedule and/or register.

SCAN TO REGISTER

Visit https://training.yaskawa.com/courses/xgi-1500-hands-on-troubleshooting

CUSTOMER-RESERVED TRAINING SESSIONS

Flexible, off-schedule classes created to better fit your team's timing. These sessions are added outside the annual calendar, allowing us to work around your workflow and build a schedule that fits your needs better. For sessions with at least 5 students, these classes are quoted individually.

For further information and quotes, please send your request to training@yaskawa.com.

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