

Uninterruptible Power Supply System & Stationary Battery Training

2027 | HOUSTON, TEXAS

The **AMETEK Solidstate Controls Client Services** department provides technical training classes and seminars throughout the year at our state-of-the-art facility in Houston, Texas.

Our class takes a hands-on approach to demonstrate how industrial Uninterruptible Power Supply (UPS) systems and stationary batteries work. Participants will learn troubleshooting and best practices for performing routine preventive maintenance on their equipment.

Our experienced instructors provide real-world learning so that you can have the knowledge and confidence to work on your UPS system.

CLASS SCHEDULE

We designed our two-classroom layout to best serve our client's training needs. Each room has interactive whiteboards connected to climate-controlled industrial UPS and battery labs. Our UPS lab is set up to simulate a variety of real-world faults and malfunctions, allowing you to troubleshoot and repair them in a controlled environment

"We have had such great feedback [from] our electricians that have attended in the past that we want to eventually get all of [Our] electricians through this course..."

Please note that classes sell out quickly and the schedule is subject to change. Please visit our website or call (614) 846-7500 to confirm date availability. Travel and living expenses are the attendees' responsibility. Due to the preparatory nature and customization of the classes, we reserve the right to charge a 50% cancellation fee within 14 days of your scheduled class.

COURSE DETAILS

Duration: 4 Days
CEUs: 2.4
Cost: \$3,495 (new)
\$2,840 (refresher)

Feb 22-25	Nuclear Safety Related Inverters with BCT Test Discharge
April 5-8	DPP UPS & Stationary Battery
April 26-29	Ferroresonant UPS & Stationary Battery
May 24-27	DPP UPS & Stationary Battery
June 21-24	Ferroresonant UPS & Stationary Battery
July 19-22	DPP UPS & Stationary Battery
Aug 9-12	Ferroresonant UPS & Stationary Battery
Aug 30-Sept 2	DPP UPS & Stationary Battery
Sept 27-30	Ferroresonant UPS & Stationary Battery
Oct 18-21	DPP UPS & Stationary Battery

*Cost includes course materials, select meals and one-on-one instructor time
Enrollment deadline: 10 days before class start*

Training is available to purchase via our [webstore!](#)

WHO SHOULD ATTEND

Maintenance Technicians

Plant personnel responsible for maintaining UPS systems will obtain practical operating experience and gain confidence in their abilities to operate their systems in times of emergencies.

Maintenance Supervisors

With a thorough understanding of the systems, supervisors will be better able to schedule routine maintenance and determine manpower requirements.

Plant Engineers

Plant Engineers will be prepared to make educated decisions when specifying and installing new equipment.

Operators

Operators will gain confidence in utilizing the equipment and be able to make sound decisions when presented with alarms.

MEET THE INSTRUCTORS

Our instructors have decades of relevant experience in the field and will guide participants to solve problems based on their personal use cases.



Charles "Chip" Spearman

Chip is a 20-year veteran of the power distribution and control industry. After 13 years in the U.S. Navy, he continued his career with GE and Eaton before joining us at AMETEK Solidstate Controls. Following three years of field service, he was selected as the Training Manager, where he is responsible for the training and development of our Field Service Engineers and clients based on their installed equipment and needs.



Bob Liessle

Bob has been in the "stand-by" power industry for more than 25 years as an Electrical Engineer and the Owner of American Technical Support. Bob successfully developed the industry standard IEEE-1188. He has taught over 1,000 students and brings his specialized knowledge of storage battery systems, equipment and procedures to the classroom.

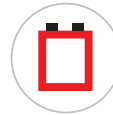
TRAINING TOPICS



UPS

Gain a better understanding of how industrial UPS systems work and how to maintain them.

- ▶ UPS Introduction & Component Basics
- ▶ Preventative Maintenance
- ▶ Detailed Principles of Operations
- ▶ Failed Component Identification
- ▶ Tips and Techniques for Troubleshooting
- ▶ Practical Hands-On Labs



Stationary Battery Training

Our battery lab provides practical hands-on training that includes, but is not limited to:

- ▶ Battery Introduction & Fundamentals
- ▶ Battery Safety
- ▶ Battery Installation & Maintenance
- ▶ Troubleshooting Tips & Techniques
- ▶ Load Testing

HOW TO REGISTER!

1

Create an account to view pricing & purchase training upon approval

2

Browse available classes, select a date & complete required information

3

Complete your transaction
(Visa, Mastercard, or PO Accepted)

4

You will receive an automatic confirmation email & follow-up information

Additional Options:

We offer site-specific training at our Houston facility or on-site at customer locations. On-site training options include rental UPS equipment for hands-on instruction, Battery Capacity Testing Workshops, and Alber BCT 2000 / Cell Order Training.

Please contact us for more details, availability or to receive a quote.