



You or your maintenance staff needs to register for our

Stationary Battery Basics Seminar

Houston, TX

February 10 - 11, 2004

Cleveland, OH

March 2 - 3, 2004

Salt Lake City, UT

March 24 - 25, 2004

Chicago, IL

April 13 - 14, 2004

Detroit, MI

May 11 - 12, 2004

Denver, CO

June 16 - 17, 2004

Sacramento, CA

June 23 - 24, 2004

For additional dates, visit
www.alber.com

**Battcon 2004
International Battery
Conference**

Ft. Lauderdale, Florida
May 3 to 5, 2004
www.battcon.com

Phone (561) 997-2299

If it's your responsibility to make sure that . . .

Your battery system will work during a power failure

You select the correct batteries for your site

You know what battery problems you may encounter

You have the proper knowledge about battery safety and regulations

You have implemented the correct test and maintenance procedures

. . . This seminar will help you better understand your battery system and how to maintain it.

Alber presents an up-to-date, comprehensive, two-day seminar about stationary battery fundamentals, installation, testing, maintenance, and problem solving.

Why Attend?

A well-trained technical staff helps ensure a battery backup system is more reliable. This Stationary Battery Basics Seminar teaches those of you on the front line how to better maintain your battery system and keeps you informed about the latest standards and regulations.

Education is Key

If you're involved in the installation, operation, testing, and maintenance of stationary battery systems, you may have found out the hard way that quality instruction in this field is difficult to come by. The lack of good training is frequently the cause of many problems relating to installation, service life, and capacity. The technical training group at Albér fills that education void with a two-day, highly informational seminar that can help you avoid future problems.

Increase System Reliability

Without a solid maintenance program in place, battery users don't really know whether or not they have a reliable system. Only an established, properly executed program, coupled with periodic testing, can ensure system reliability. The proper tools, equipment, and knowledge are essential in order to carry out the tasks necessary to maintain the reliability vital to mission critical systems today.

Reduce Downtime and Spending

Many times, a perfectly good battery is replaced due to an inaccurate diagnosis. Understanding what goes on inside a battery, how it is manufactured, and how it behaves in different situations are important factors when optimizing battery functionality and extending useful life to ensure full return on your investment. This seminar gives you the proper training that will help you make the correct diagnosis and effectively avoid costly downtime and lost revenue.

Stay Current

Because your technology is always changing, you need to continually review and reinforce your basic battery knowledge. Hearing accomplished DC power specialists share their experiences allows you to take home new ideas and concepts that result in positive reinforcement of system operating practices. Past attendees return again and again to "Battery Basics" because they realize the importance of being "on top of their game" and a more valued resource at work.

What is Covered?

The key to avoiding costly power interruptions is knowing what to do and when to do it. The experienced instructors who conduct this seminar realize learning begins with a rock-solid foundation of understanding. The first two modules in the six-module series address that need by taking the students through stationary battery fundamentals and terminology. Topics of discussion during the two days include but are not limited to:

Battery Basics

- Battery chemistry and theory
- Flooded and valve regulated batteries
- Commonly used battery terms and phrases
- A virtual tour of a battery manufacturing plant

Battery Safety

- Safety concerns
- Case studies and discussion

Standards and Regulations

- IEEE recommended battery maintenance practices
- Practical considerations

Test Methods and Procedures

- Pre-test inspections and test safety considerations
- Battery problems, trouble signs, diagnosis, and solutions
- Capacity testing and internal ohmic testing
- Comparison of AC and DC testing
- Capacity test preparations

Operation and Repair

- Repairing intercell connections
- Considerations when replacing batteries
- Proper operation, charging, and equalizing

Comments and Feedback

After completing the seminar, many attendees offer positive feedback to our instructors and staff. The majority of comments relate to the numerous benefits realized by having taken the time and made the effort to attend.

“This seminar provided an additional margin of safety for our workers.”

“Substantially increased the knowledge base for our service personnel.”

“Helped us to better understand batteries and the need to properly maintain them.”

“I learned a lot more about batteries than I thought possible!”

“This seminar will help us improve our in-house battery maintenance program.”

“The seminar was very worthwhile - a bargain!”

Payment / Cancellation / Substitution

Fee is due prior to the start of the seminar. Places are held by payment or company purchase order only. Full refunds will be made for cancellations received at least three weeks before the start of the seminar. Cancellations received two weeks before the seminar receive a 75% credit towards a future Albér session. Cancellations received less than two weeks before the seminar are nonrefundable. Student substitutions can be freely made at any time.

Hotel Accommodations

Hotel fees are not included in the seminar price. Make your reservations directly with the hotel. When registering for the seminar, Albér will provide you with hotel information.

Seminar Schedule and Meals

All sessions start at 8:00AM and finish at 4:30PM. A group continental breakfast and luncheon each day are included in the registration fee.

Custom In-House Seminars

The seminar described in this brochure is available on an in-house basis. Presentations at the customer site offer the advantage of being tailored to the individual customer and may cost less than sending a large group to a public session.

Noncommercialism Policy

Although many industry-recognized names appear in the Albér presentation, no commercial affiliation or promotion is presented.

Who Should Attend?

Determining who should attend the seminar is as easy as A-B-C. Battery Basics can teach anyone who works with battery systems how to work smarter, work better, and work safer.

A
Apprentices

B
Battery installers
Battery service personnel
Battery service companies
Battery specifiers

C
Consultants

D
Data center facilities management personnel
DC power systems specialists
Design engineers

E
Electrical contracting firms

M
Management personnel

P
Power generation and public utilities
Purchasing personnel

S
System integrators

T
Technicians
Telecommunications firms

Seminar Registration Fees

1 person	\$775.00 each
2 or 3 people	\$700.00 each
4 or more people	\$600.00 each

Easy Registration

Mail this form or call (561) 997-2299, Ext 201
or fax to (561) 997-5588 or e-mail to:
bstevens@alber.com

Advance payment required or company purchase order for direct billing.

Visa, Mastercard or American Express accepted.
Make checks and purchase orders payable to:

**Albércorp, 990 South Rogers Circle, Ste 11,
Boca Raton, FL 33487**

Seminar City _____ Date _____

Company Name _____

Mail Code _____ PO Number _____

Address _____

City _____ State _____ ZIP _____

Phone _____ FAX _____

Credit Card Number _____ Exp Date _____

Attendee Name _____ Name _____

Name _____ Name _____

Will your installed battery system perform when it's called upon?

Stationary Battery Basics Seminar

A storage battery system is an expensive capital purchase. To effectively educate personnel who operate and maintain the DC system, Alber offers this two day seminar on how to properly and safely install, maintain and test the battery system.

- Save on travel by attending a seminar in a city close to where you work.
- Enjoy informal discussions during on-site breakfast and lunch both days.
- Reduce costs: Have two or more people from the same company attend.
- Freely substitute attendees at any time.



Trust Your Batteries

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