



Li-ion Battery System Developing knowledge in battery fundamentals

Saft's training program provides professional users with all the fundamental knowledge on Lithium-ion principles, constraints and advantages.



▶ OBJECTIVES

- Build a robust knowledge on Li-ion battery technology key operating principle
- Learn how Saft battery systems are engineered
- Provide immediate return on training investment

▶ AUDIENCE & APPLICATIONS

- Saft's customers and prospects
- No prerequisites are required to integrate the training
- First step for more in depth Saft Li-ion training

▶ BENEFITS

MASTER	<ul style="list-style-type: none"> • Effective and efficient programs provided by Saft's training professionals who are battery and application experts • Gain technical product knowledge
PRACTICE	<ul style="list-style-type: none"> • Covered in other specific Saft Li-ion training (Energy Storage, Telecom, Railway...)
SHARE	<ul style="list-style-type: none"> • High level of student interaction and participation ensures the program's effectiveness and relevance • Exchange with experts and counterparts to keep up to date with industry trends and developments

Professional profiles

- ENGINEERING
- INSTALLATION
- OPERATION
- MAINTENANCE

▶ QUALIFICATION

- Training concludes through an "attendance certificate" following a final assessment that reflects the progress made by the participants

▶ PLACE

- Sessions from 4-10 people
- At Saft sites: Bordeaux* (France), Poitiers (France), Jacksonville and Cockeysville (USA)
- At customers' own location

▶ LANGUAGES

- English and local languages on demand

▶ DATES & PRICES

- For more information on schedule and prices, you can contact your local Saft representative

* Saft SAS France is officially registered as a training organization under the number 72930871133.





COURSE TOPICS

Basic training course Battery fundamentals

1 day training package

Code: FD-GEN1-Li-ion

To learn the fundamentals
of lithium-ion batteries.



Li-ion battery fundamentals

- Battery history
- Battery fundamentals
- Cell manufacturing process
- Electrical features
- Saft's Li-ion system general design principles
- Battery safety rules
- Transport and Environment
- Quiz
- Visit of the factory (in case the training take place at Saft's site)

Standard training programs

Beyond this 1 day training, you can benefit from our standard training program in various Li-ion applications (Energy Storage Systems, Stationary, Telecom, Aviation, Railway and Vehicles) to provide professional users with all the knowledge and skills needed to operate and maintain battery equipment and systems – including the safe installation.

For more information you can visit our website:

<http://www.saftbatteries.com/solutions/support-services/training>

Customized training programs

Saft also offers customized courses to support customer's specific training goals. Before conducting a specialized course, our training department will work with you to enhance our standard course content to maximize its relevance to your own equipment, operations and maintenance practices.



“ The training course helped me identify the major challenges of this new technology in order to expand our supplier's base. ”

Group buyer at a cargo handling company

SAFT TRAINING



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