



Stationary Ni-Cd battery

Developing skills in operation & maintenance

Saft's suite of training programmes provides professional users with all the knowledge and skills needed to operate and maintain battery equipment and systems – including the safe installation.



▶ OBJECTIVES

- Extend the life and improve the availability of your battery equipment
- Enhance the security and performance of your applications
- Ensure that correct and precise operations are autonomously carried out
- Provide immediate return on training investment

▶ AUDIENCE & APPLICATIONS

- Saft's customers and partners
- Typical stationary applications such as refineries, power plants, onshore or offshore oil & gas production sites, electrical substations, airport or building infrastructure

▶ BENEFITS

MASTER	<ul style="list-style-type: none"> • Effective and efficient programmes provided by Saft's training professionals who are battery and application experts • Complete program to maximize your operational battery performance in complete safety
PRACTICE	<ul style="list-style-type: none"> • Training covers both theory and practice • Hands-on practical training on real-life equipment to instill the essential confidence required by all operators
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

▶ QUALIFICATION

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

▶ PLACE

- Sessions from 4 to 10 people:
 - At Saft sites: Oskarshamn (Sweden), Bordeaux* (France), and North Haven (USA)
 - At a 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 and download the registration form on our website:
<http://www.saftbatteries.com> (section Solutions/Support & services)

Professional profiles

- ENGINEERING
- INSTALLATION
- OPERATION
- MAINTENANCE

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





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COURSE TOPICS

Basic training course Battery fundamentals

1 day training package

Code: FD - STA - Ni-Cd

To learn the fundamentals
of Ni-Cd stationary batteries

Day 1 Ni-Cd battery fundamentals

- Battery technologies:
 - Pocket plate (Standard and Recombining)
 - Sintered/PBE (Plastic Bonded Electrode)
- Battery electrical characteristics:
 - Charging characteristics
 - Battery discharge
- Water consumption and ventilation
- Overview of: battery sizing, battery installation & commissioning, safety rules

Advanced training course Operation & maintenance

2 day training package

Code: OM - STA - Ni-Cd

To learn how to install, operate
and maintain stationary Ni-Cd batteries
for maximum service life

Day 1 Ni-Cd battery fundamentals

- Battery capacity & service testing
- Manufacturing process: factory tour
- Battery maintenance & troubleshooting
- Practical work on the job training

Day 2 Operation and maintenance

Customized training programmes

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 “battery step by step” training course helped me in a number of ways, including structuring the knowledge I already had and teaching me how to install and maintain our battery. ”

Chief Engineer at an onshore oil & gas plant

SAFT TRAINING



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