

SAFT



Soft training

Professional profiles :

- ENGINEERING
- INSTALLATION
- OPERATION
- MAINTENANCE

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 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

- 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

- Training covers both theory and practice
- Hands-on practical training on real-life equipment to instill the essential confidence required by all operators

SHARE

- 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:

<https://www.saftbatteries.com/products-solutions/training-courses/industrial-standby-ni-cd-battery-training>



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



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



Ni-Cd battery fundamentals



Operation and maintenance

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

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



Battery fundamentals

+

Installation & commissioning

+

Preventive & corrective maintenance

+

Inspection & trouble shooting

+

End of life



Maximize your battery performance



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