



# Customer training 2023

MAN PrimeServ

MAN PrimeServ Academy  
Fort Lauderdale

# Training with bold benefits

## Fort Lauderdale Academy

**Training is the key to success. At the MAN PrimeServ Academy, customer personnel receive the latest training to ensure proper operation and maintenance of our engines and turbochargers. It's an investment that increases productivity, improves safety, and enhances performance.**

### Academy training benefits

The MAN PrimeServ Academy in Fort Lauderdale is equipped with a full scale 32/44 common rail engine, all major types of radial and axial turbochargers, and SaCoSone simulators for hands-on training. Using these engines and components you will be able to familiarize yourself with operation and maintenance skills needed to conduct your daily business.

Training is carried out by our experienced and qualified instructors in classrooms equipped with the most state of the art presentation equipment. This makes the PrimeServ Academy Fort Lauderdale the ideal place for enhancing your personnel qualifications. Courses include both theory classroom based work and practical engine training. They are designed for crews, engineers, fitters, operators, supervisors, superintendents, and managers.

### Training abilities

- Four-stroke diesel engines: 32/40, 32/44CR, 48/60
- Engine automation:
  - SaCoSone
  - Common rail
  - Control systems
- Turbochargers:
  - NA,TCA,NR,TCR

### Engine maintenance training

#### Standard course

The five day standard training is intended for personnel of marine vessels and power plants with general knowledge of the diesel engine. The course is designed for customers requesting information about the necessary maintenance up to 6,000 engine operating hours.

#### Advanced course

The five day advanced training is intended for personnel of marine vessels and power plants with

professional experience or knowledge gathered in basic training. The course is designed for customers requesting information about the necessary maintenance up to 32,000 engine operating hours.

#### Common rail including SaCoS<sub>one</sub>

The five day training is intended for customers' personnel operating medium speed engines with common rail technology. Upon completion of this course the participants will understand the common rail injection principles and how to troubleshoot the system. In addition, they will understand the SaCoS<sub>one</sub> safety and control system.

#### Turbocharger training

The four day training is aimed at personnel of marine applications or power plants with general knowledge of diesel engines. This course gives an overview of essential maintenance work in a mix of theoretical and practical hands-on training on the NA/TCA and NR/TCR turbochargers.

### Courses by request

PrimeServ Academy Fort Lauderdale offers customized training which is performed at the academy premises or the customers' sites worldwide.

For additional information please contact: [PrimeServ.academy-fil@man-es.com](mailto:PrimeServ.academy-fil@man-es.com)

# Course dates 2023

## Common rail including SaCoS<sub>one</sub>

April 17–21, 2023	D-23-003
July 10–14, 2023	D-23-009

## 32/40 engine standard maintenance

March 6–10, 2023	D-23-001
September 18–22, 2023	D-23-012

## 32/40 engine advanced maintenance

May 1–5, 2023	D-23-002
October 16–20, 2023	D-23-013

## 48/60 engine standard maintenance

June 26–30, 2023	D-23-008
August 28–September 1, 2023	D-23-011

## NA/TCA turbocharger standard maintenance

June 12–15, 2023	D-23-007
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## NR/TCR turbocharger standard maintenance

June 6–9, 2023	D-23-006
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### Tailor-made remote courses



- Instructor-based courses
- Comparable to our on-site courses at the Academy—with the benefit of joining from a remote location



- Complete courses which include the option of hands-on training
- Interactive learning through direct communication between instructors and participants (no. of participants is limited to 10)
- We are open to any customer suggestions for developing additional courses to our already established remote courses

For more information and registration please contact:  
[www.man-es.com/services/man-primerserv-academy/  
locations/man-primerserv-academy-fort-lauderdale](http://www.man-es.com/services/man-primerserv-academy/locations/man-primerserv-academy-fort-lauderdale)



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