



Alfa Laval Training for Smit inert gas system

Practical instruction to optimize system use and maintenance



The more effectively your crew works with your Alfa Laval Smit inert gas system, the higher its reliability and the lower its cost of ownership. Training by Alfa Laval experts secures crew skills in operation, maintenance and basic troubleshooting.

What we do

Alfa Laval provides practical inert gas system training with a mix of theory and hands-on experience. Our training courses can be adapted to your crew's specific needs, taking into account the existing knowledge and skills on board.

By raising the competences and knowledge of crew members, our skilled trainers enable them to optimize the use of your inert gas system. Having well trained and motivated crew helps maintaining the system which prevents unexpected issues and reduces both maintenance and operating costs.

Benefits

- Crew knowledge and skills that ensure safe and reliable performance
- Correct operation that reduces the risk of downtime
- Minimized cost – crew members can be guided remotely to solve problems themselves
- Optimized maintenance that optimizes lifetime and reduces costs

Scope of service

Each training course has a theoretical part and practical part, which can be expanded with a more in-depth technical component. A typical course includes:

• Theory

- General system introduction
- System technical overview
- System working principles
- Operational start-up/shutdown procedure
- Alarms and safety

• Practice

- Identification of main components
- Operating instructions and preparation for start-up
- Calibration of O₂ and dew point analyzer
- Start-up, running and shutdown of installation
- Basic adjustments for system and process optimization
- Basic maintenance
- Basic troubleshooting

The actual course content will be tailored to your needs and the abilities of the crew.

Scope of supply

Alfa Laval provides training for all Alfa Laval Smit inert gas generators:

- Alfa Laval Smit LNG/LPG (BUFD/BUCD)
- Alfa Laval Smit Combustion (FU/BU)
- Alfa Laval Smit Gas MEM
- Alfa Laval Smit Combustion Portable (Portinert)

Training can take place at an Alfa Laval training centre or at your own facilities, it can be arranged on one of your vessels with an inert gas system. To ensure optimal training conditions, we recommend a maximum of six participants per training group. Each participant will receive a training manual, as well as a certificate upon completing the course.



Participants do not need prior training or experience, but the training is more effective if they have worked with an inert gas system before.

Other 360° Service Portfolio services for your equipment

- Alfa Laval Condition Audit for Smit inert gas system
- Alfa Laval Troubleshooting for Smit inert gas system
- Alfa Laval Equipment Upgrades for Smit inert gas system
- Alfa Laval Spare Parts for Smit inert gas system

Extending performance with the Alfa Laval 360° Service Portfolio

Our extensive service portfolio offers all the services you need to ensure top performance, maximum uptime and operating efficiency from your Alfa Laval equipment throughout its life cycle. Our committed team's expertise and the availability of parts bring you peace of mind.



Alfa Laval reserves the right to change specifications without prior notification.

How to contact Alfa Laval

Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com.