

Operator training on oxygen and nitrogen plants



Learn from experienced Air Products engineers

Optimize learning with classroom and practical training

Comprehensive program is customized for your plant and your specific requirements

Hold courses at a location convenient for you



“Training your staff in how to operate and maintain your production facility is of vital importance for obtaining maximum beneficial operation while minimising risks. Engaging Air Products in the delivery of this training will ensure you gain the same advantage of knowledge and experience Air Products utilise in driving towards these goals within their own business. Let us help you recognize the full potential of your facility with our structured training packages that can be customized to meet your requirements.”

Damon Parry, Technical Manager—
Europe, Middle East & Africa Region,
Equipment Sales and Plant Support

Empower your staff to attain excellence

Knowledge is power—power to do a job better and more efficiently.

Air Products operates and maintains hundreds of oxygen, nitrogen, hydrogen, helium and other gas processing plants around the world. We train our people to run them safely and efficiently. We can put that training to work for you, with comprehensive, customizable training programs that cover all aspects of plant operation and maintenance, and we offer programs that are appropriate for operations, maintenance and plant management personnel.

Whether you need to train new operators or give your existing staff an opportunity to refresh and update their skills, Air Products can provide the knowledge they need. We can share our experience with your maintenance technicians, giving them the know-how necessary to maximize plant performance. And we can help management understand plant operation better, so they can manage the asset more effectively and make best use of plant personnel.

What we can offer

We offer a broad selection of training programs that can be customized to suit your specific needs. Typical training course offerings include:

- Introduction to air separation, hydrocarbon and natural gas processing
- Basic and advanced operator training
- Operation troubleshooting and methodology
- Review of plant control
- Oxygen, hydrogen and hydrocarbons safety
- Oxygen cleanliness (with workshop)
- Handling compressed gases
- Refresher courses
- Training for specific equipment, including installation, commissioning, operation and maintenance

What does this mean for your operation?

Improved plant operation and efficiency

- Your operating staff will learn to recognize plant inefficiencies and apply their know-how to improve plant operation

Less downtime and more production

- In-depth process knowledge will allow plant staff to adapt operating instructions to speed up plant restarts. Additionally, they will be able to push the plant operating parameters to increase production

Increased process safety, fewer incidents

- Safer plant operation should reduce accidents and the costs associated with them

Reduced maintenance cost, less waste

- Review your maintenance strategy and keep your equipment running efficiently with less time and money spent on spares and labor

Skilled operators who can quickly react to plant upsets

- Your staff will feel confident to handle problems and deal with them efficiently so that your plant is back to full production quickly



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