

## KnowH<sub>2</sub>ow<sup>SM</sup> Safety Training Programs

At Air Products, we are focused on human and product safety and respect for the environment. Our team of safety experts reflects decades of design and operating experience in hydrogen production and handling. The KnowH<sub>2</sub>ow Hydrogen Safety Training Programs are based on this experience. We offer a variety of programs for hydrogen energy that allow you to obtain a range of information, from general hydrogen handling and safety

to a more detailed look at how to safely handle, design, and operate hydrogen systems.

Three types of programs are available: the introductory program is one half-day, the basic program is a full day, and the comprehensive program is two full days. Each program includes standard modules and options to customize your program. The chart below provides a list of programs and modules.

### Safety Training Program Schedule

Module Name	Introductory Program (1/2 day)	Basic Program (1 full day)	Comprehensive Program (2 full days)
Hydrogen Properties	✓	✓	✓
Modern Approach to Safety	✓	✓	✓
Hydrogen Safety Concerns	✓	✓	✓
Releases of Hydrogen Into the Air	✓	✓	✓
Hydrogen Operating Practices	●	✓	✓
Hydrogen Production and Applications	●	★	✓
Leak Detection Equipment	●	★	✓
Indoor Hydrogen Safety Considerations	●	★	✓
Liquid Hydrogen Considerations	●	★	✓
Vehicle and Hydrogen Fueling Considerations	●	★	✓
Differentiation From Natural Gas	●	★	✓
Emergency Response	●	★	✓
Codes, Standards, and Guidelines		★	✓
Hydrogen Design Considerations			✓

- ✓ These modules are included in the program
- Choose one from these modules
- ★ Choose four from these modules

Class Size:  
 Minimum: 10 people  
 Maximum: 20 people



### *Other Programs Available*

- Additional KnowH<sub>2</sub>ow Safety Services include:
- KnowH<sub>2</sub>ow Safety Training Refresher Courses
  - Training for Current Fueling Station Owners
  - Equipment and Operational Review
  - On-site System Audits
  - Safety Consultation
  - Operational Readiness Inspections (ORIs)

We offer customized training services to meet your specific needs.

### *Hydrogen Leadership*

As a worldwide leader in all aspects of the global hydrogen market, we bring you 50 years of expertise and experience in the safe handling, design, engineering, and operation of hydrogen facilities and all modes of hydrogen distribution.

### *Safety Leadership*

At Air Products, we have earned more safety-related awards than any other industrial gas company for the safe handling of hydrogen and other gases. We are focused on human and product safety; let us help you achieve the same commitment.

### *Price List:*

Please contact us for a quotation.  
Tel 1-800-704-8343 (USA)  
Fax 610-481-5036  
E-mail KnowH<sub>2</sub>ow@apci.com

### *Find Out More*

For more than 50 years, Air Products has been helping customers to reduce costs, increase productivity, and improve product quality through innovative industrial gas supply and applications technology. Air Products will be happy to assist you in meeting your fuel cell, hydrogen, and other industrial gas needs.

#### **Americas**

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