

A TECHNICAL INTRODUCTION TO HYDROGEN AND HYDROGEN SYSTEMS ONLINE COURSE

About This Course

7 modules that provide learners with a basic but valuable technical introduction to hydrogen and hydrogen systems, including production methods, basic chemistry, electrolysis, storage, distribution, material compatibility, combustion, hydrogen refuelling stations, liquefaction, fuel cells, hydrogen batteries, standards and regulations and basic hydrogen safety.

Who Is This For?



Workers in the automotive, construction, energy, engineering maritime, and transport sectors.

Study Online

Explore our non-accredited hydrogen courses, available for purchase and completion online. The 7 modules can be purchased and completed together as a series or individually on the *Australian Training Alliance Energy Gateway website.

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*ATA - Energy Gateway is a sub-brand of



Modules

Purchase modules individually or buy the whole course and save

Module 1

Introduction to the Hydrogen Industry

Module 2

Properties, Production and Basic Chemistry

Module 3

Technical Principles of Compression, Storage, Distribution, and Combustion

Module 4

Basic Principles of Hydrogen Safety

Module 5

Water Electrolysis and Fuel Cells Systems Including BOP and Hydrogen Batteries

Module 6

Hydrogen Refuelling Stations (HRS)

Module 7

Hydrogen Liquefaction

Total Cost \$2765 incl gst (\$395 gst incl each) or buy all units for \$1999 incl gst (save \$768)

