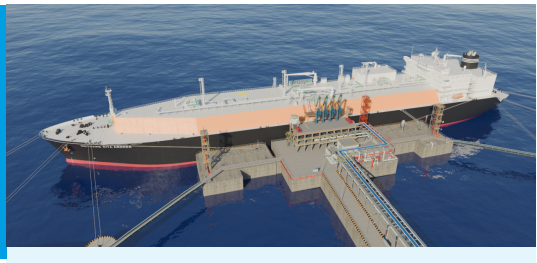
amcsearch.com.au
(03) 6324 9850
phone Int: +61 3 6324 9850

THE PROPERTIES OF LIQUEFIED GAS (ONLINE)

ONLINE



DURATION: Online, approximately 60 minutes

COURSE DATES:
Course Fee | Online | $95

Discover the science behind liquefied gases and how their unique properties influence their transportation by sea. This course introduces the structure of atoms, the formation of hydrocarbons and polymers, and the different types of liquefied gas cargoes carried aboard ships. Explore how temperature and pressure affect the behaviour of gases, including boiling points, changes of state and saturated vapour pressure. You will also gain an understanding of the key physical characteristics of liquefied gases and why these are important for their safe storage, handling and transportation.

Delivery Method:	100% online training and assessment
Designed for:	This course has been designed for seagoing personnel as well as for shore based personnel with an interest in the properties of liquefied gas.
Content Types:	Written material, images, video, animations, 3D scenarios
Learning Outcomes:	Upon successful completion of this training, participants will: 1. Describe atomic structure, valancy and the formation of hydrocarbon polymers. 2. Identify commonly carried liquified gas cargoes and the types of vessels used to transport them. 3. Explain the states of matter and the relationship between temperature, pressure, boiling point and saturated vapour pressure. 4. Recognise the key physical characteristics of liquified gases and their significance for safe storage, handling and transportation.
Assessment:	An assessment will be provided at the end of the course (fully online). You will have unlimited attempts to achieve the 100% pass mark.
Certification:	Australian Maritime College Completion Statement.

RELATED COURSES

Tanker: Advanced Training for Oil Tanker Cargo Operations (Online)
Tanker Familiarisation - Oil and Chemical (Online)
Tanker Familiarisation - Liquefied Gas (Online)
Tanker: Advanced Training for Liquefied Gas Tanker Cargo Operations (Online)
Tanker Ship/Shore Safety Checklist (Online)

Language:	English
Duration:	Approximately 60 minutes
Compatibility:	Google Chrome, Firefox, Internet Explorer, Edge, Safari, Android Phone, iPhone, iPad
Product Code:	05-026 | Version 1, 09 November 2026
Enrolment:	Click the 'Apply' button to register for the course. Access to the online course will be provided on the next business day.

REGISTRATION TERMS

Face to face courses

Cancellations up to 15 working days prior to the scheduled date will be accepted without penalty. Cancellations less than 15 working days will be subject to 100% cancellation fee.

AMC Search reserves the right to cancel the course 15 working days prior to the scheduled date if insufficient registrations are received. Any fees paid for cancelled courses will be refunded in full.

When making flight bookings please ensure you book on a fully refundable basis.

PAYMENT TERMS

Online course registrations

Payment of course fees, or authorisation to invoice from your company, is required before access to the online learning environment is provided. Please note, it will take between 2-4 business days to provide your access to the online course if you have not studied previously with AMC Search, the Australian Maritime College or the University of Tasmania.

Self-funded registrations

Once payment is requested, it must be received by the stated deadline. If payment is not received and no contact has been made by that deadline, AMC Search reserves the right to remove you from the course.

Company sponsored registrations

All company-sponsored registrations must be supported by a valid Purchase Order (PO) within 7 days of registration. Please send the PO to AMCS.courses@utas.edu.au and include the student's name in the subject line. If these requirements are not met, AMC Search reserves the right to remove the student from the course.

PAYMENT OPTIONS

Payment methods accepted:

- Register now and pay later (payment required 15 days before the course starts)
- Credit Card (online or via (03) 6324-9850)
- Bank Deposit
- Company sponsorship.

Detailed payment options are available here.

ONLINE DELIVERY