

ABOUT MALAYSIAN TECHNICAL COOPERATION PROGRAMME (MTCP)

The Malaysian Technical Cooperation Programme (MTCP) was officially launched on 7 September 1980 at the Commonwealth Heads of State Meeting in New Delhi, India, to signify Malaysia's commitment to the South-South Cooperation, in particular, the Technical Cooperation among Developing Countries (TCDC).

The MTCP emphasizes on the development of human resources through the provision of training in various areas which are essential for a country's development such as agriculture, economy, finance, public management and administration, science & technology and ICT, health diplomacy, safety and security including cyber security, cultural diplomacy, social development, environment-related to SDG2030, education, industrial and technical training. Annually, Malaysia offered more than 60 technical and capacity-building programs under the MTCP, which have benefited more than 35,500 participants from 144 countries.

For more information, refer to the MTCP Official FB page: <https://m.facebook.com/MTCPMalaysia>

Objectives of MTCP

- To share development experience with other countries;
- To strengthen bilateral relations between Malaysia and other developing countries;
- To promote South-South Cooperation (SSC); and
- To promote technical cooperation among developing countries (TCDC).

Other Information: As the whole world is dealing with the impact of the Covid-19 pandemic, ALAM has gotten itself ready to manage courses online, cutting the need for participants to travel and face the risk of infection.

ABOUT MALAYSIAN MARITIME ACADEMY SDN. BHD. (ALAM)

Established in 1977, Malaysian Maritime Academy or better known as ALAM is a well-developed, 67 acres campus at the pristine Kuala Linggi, Melaka overlooking the busy Straits of Melaka. ALAM is approximately 148km south of Kuala Lumpur and 252km north of Singapore. ALAM is wholly owned by MISC Bhd. and is also a member of PETRONAS Education and Learning Unit.

ALAM offers a complete range of maritime related courses and to date, more than 150 different types of maritime courses are offered. ALAM's unique maritime and offshore training system is supported by state-of-the-art training facilities and expertise from its academia and professional lecturers/trainers, many of whom holds PhD and Masters qualifications.

The academy's programs and facilities are in compliance with the European Maritime Safety Agency (EMSA), Australian Maritime Safety Agency (AMSA), Maritime Coastguard Agency (MCA) UK & Norwegian Maritime Directorate

Malaysian Maritime Academy (ALAM) Registry, Sales & Marketing Department

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APPLICATION DEADLINE: 1 JULY 2022

Note : Applicants who do not receive notification by one (1) week prior to the commencement of the course can assume that their applications have been deemed unsuccessful.

No written notification will be sent to unsuccessful applications.

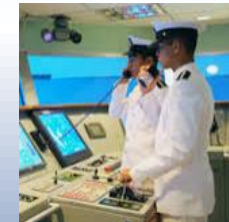


MALAYSIAN TECHNICAL COOPERATION PROGRAMME (MTCP)

TRANSPORTATION OF LIQUEFIED NATURAL GAS (LNG)

**1 - 5 AUGUST 2022
1230 - 1630 (GMT +8)**

Organised by
**Malaysian Maritime Academy
(ALAM)**



ABOUT THE COURSE

The course will concentrate on outlining the peculiar features of Production, Storage and safe Transportation of Natural Gas and Liquefied Natural Gas by Sea and its related activities.

COURSE DURATION

The course shall be conducted over a period of 5 days, with a minimum of 4 contact hours in the virtual class room per day.

OBJECTIVES

- Demonstrate knowledge of history of Natural Gas and its physical and chemical properties
- Show thorough familiarity with composition and characteristics of natural gas and exploration for natural gas.
- Show familiarity with production and storage process of natural gas.
- Show a thorough familiarization with Natural gas and LNG Transportation by Sea and its related activities.

KEY TOPICS

1. Module 1: Malaysian Studies
2. Module 2: Natural Gas - Introduction & Properties
3. Module 3: LNG Tanker – Typical Layouts and Managing Transits
4. Module 4: LNG Tanker – Managing Gas Tanker Operations
5. Module 5: LNG Business Chain and Properties
6. Module 6: LNG Operations Hazard & Shipboard 6. Containment
7. Module 7: LNG Tanker – E/RM and Cargo Operations
8. Module 8: Cloud Simulation - LNG – Membrane Tanker & Bunkering Operations
9. Module 9 : LNG Chartering

TRAINING METHODOLOGIES

Lectures, group discussion, group exercises, case studies, sharing or hands on experience will be supplemented with use of audio visual aids where necessary. Simulation exercise will be done through Cloud Simulation.

The course will concentrate on outlining the peculiar features of LNG Transportation by Sea and Its related activities.

FACILITATORS

The course will be conducted by serving experts in the Natural Gas and LNG field, MMA's LNG experienced and qualified lecturers; Master Mariners and Marine Engineers, holding Class 1 Certificate of Competency (COC) and, MSc. (ERP), MSc. (MET) and PhD (Mar Tech).

TARGETED PARTICIPANTS

All those currently spear-heading or involved in their country's Natural Gas and LNG production, liquefaction, storage and transportation or those identified to be spearheading similar initiatives or projects of the participating countries.

There is no formal entry qualification. However, to interact effectively and derive maximum benefits from the course, candidates should preferably have working knowledge of English and work experience at management level in the related field.

APPLICATION PROCEDURES

- The course fees are fully sponsored by the Government of Malaysia.
- Applications should be made using the prescribed MTCP forms available at <https://www.kln.gov.my/documents/8390448/8392184/MTCP+2022+-+APPLICATION+FORM.pdf/31506fe1-acea-44d1-88a2-7b4227e6bd2a>
- MTCP application forms can also be obtained from the nearest Malaysian Embassy/High Commission in recipient countries.
- All application forms must be duly completed and endorsed by the Ministry of Foreign Affairs or National Focal/Aid Coordinator Agency in the respective countries and submitted ONLY through the diplomatic channel via the Embassy/High Commission of Malaysia
- **Only** successful applicants will receive the Official Invitation notification one (1) week from the course date, by the Training Institute via email.

IMPORTANT

All applicants must provide a valid e-mail address written/printed legibly in the application form. Confirmation of the course and other notifications will be made using e-mail.

ACCREDITATION:

