

ABOUT MALAYSIAN TECHNICAL COOPERATION PROGRAMME 2021 (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 trainings in various areas which are essential for a country's development such as the public administration, good governance, health services, education, agriculture, sustainable development, poverty alleviation, investment promotion, ICT and banking. Annually, Malaysia offered more than 65 technical and capacity-building programmes under the MTCP, which have benefited more than 34,000 participants from 144 countries.

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

Application Guidelines: Application should be made using the prescribed MTCP forms available at www.mtcpcoms.kln.gov.my/mtcpcoms/online/list_course

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MALAYSIAN TECHNICAL COOPERATION PROGRAM (MTCP)

23-27 AUG 2021

**class timing will be arranged according to participants' time zone suitability*

TRANSPORTATION OF NATURAL GAS

Brought to you by



Batu 30, Tanjung Dahan,
Kuala Sungai Baru, Melaka,
Malaysia

CLOSING DATE : 13 August 2021



TRANSPORTATION OF NATURAL GAS

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.

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.

TARGET 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.

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.

KEY TOPICS

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

GENERAL CONDITIONS OF AWARD

Participants shall conduct themselves at all times in a manner compatible with their responsibilities as MTCP scholarship holders and abide by the rules and regulation of the Training Institution.

The award may be terminated at any time due to unsatisfactory conducts, breach of the conditions of the award or failure to make satisfactory progress

ACCREDITATION

