

INSTEP Fosters Strong Partnership with MTCP in Bringing Experiential Learning to You



Malaysia 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 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.



Institut Teknologi Petroleum PETRONAS (INSTEP)

Our Winning Formula

Over **40** years of oil and gas technical training experience



More than **130,000** technical workforce trained since 1981



Serving clients from over **35** countries



Training Capacity **1,700** trainees per year



Instructor/Learners Ratio of **1 : 15**
18 principal instructors and 33 instructors



Accreditations & Certifications



Accelerated Competency Development through Experiential Learning
to generate job-ready engineers & technicians

Industry & Technology Driven Technical Learning Solution
to prepare global workforce of tomorrow

Customised Learning Solution
address different learning needs

International Certification
internationally accredited oil and gas centre

Capability Caretaker
to strengthen and close learner's competency gap

Awards & Recognitions



Best Practices for HSE and Maintenance Excellence in Oil & Gas Industry

Focuses on Health, Safety & Environment (HSE) Management System and fundamental knowledge on maintenance philosophy and practices



27th September – 01st October 2021
14:00 – 20:00 Hrs (UTC+8)



Who Should Apply?

- Engineers
- Government body
- Technical & non-technical executives in gas and petrochemicals industry



Virtual Instructor-Led Training (VILT)
Microsoft Teams



Scan QR code for
INSTEP Website



Scan QR code for
Virtual Tour



We invest in your personal growth



Learning Outcomes

- ✓ **IDENTIFY** fundamental of HSE practice, hazard identification and risk assessment
- ✓ **RECOGNISE** assets integrity and inspection activities
- ✓ **DESCRIBE** overview of upstream and downstream activities in oil and gas industry
- ✓ **DESCRIBE** maintenance activities on mechanical, electrical and instrumentation

Programme Contents

- ✓ Introduction to Health, Safety and Environment: Hazard Identification and Risk Assessment
- ✓ Overview of Petroleum Industry: Upstream and Downstream
- ✓ Maintenance Strategies
- ✓ Maintenance of Equipment in Oil and Gas Industry: Mechanical, Electrical and Instrumentation
- ✓ INSTEP Upstream Downstream Training Plant (UDTP)

Programme Methodology

Interactive Learning



Practical Demonstration

Collaborative Learning

Scenario based



Lecture-Based Learning



Virtual Instructor-Led Training

Application Guidelines

- 1 Applications made via the prescribed MTCP application form that can be obtained from the nearest **Malaysian Embassy / High Commission in recipient countries** or MTCP website: mtcpcoms.kln.gov.my/mtcpcoms/online/list_course
- 2 Application must be **completed and endorsed by the Ministry of Foreign Affairs / Focal Points responsible for MTCP** in the applicant's country, then submitted through the applicant's government with Note Verbale to the Ministry of Foreign Affairs Malaysia via the nearest Malaysian High Commission / Embassy.
- 3 Incomplete and / or unendorsed forms will not be processed.
- 4 **Online training link** will be sent via email to successful candidates.
- 5 **Closing date** of application submission: **13th September 2021**
- 6 **Fully sponsored by the Government of Malaysia:**



Course Fees

Contact Us

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**Upskill yourself
through our
wholesome blended
learning solutions**

