

# 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



Scan QR code for INSTEP Website



Scan QR code for Virtual Tour



## 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



16<sup>th</sup> August – 20<sup>th</sup> August 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

# 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](http://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: **02<sup>nd</sup> August 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

