**COURSE TITLE**

7th International Course on Flood Mitigation and Storm Water Management 2017

**COURSE DURATION**

The course shall be conducted over a period of 12 days from 14 to 25 August 2017

**Medium of Instruction: English**

**Venue**

The course will be conducted at the Department Of Irrigation and Drainage Malaysia, Kuala Lumpur. Facilities for the course will be provided by the said institution.

**OBJECTIVE**

To enable the participant to understand the concept of flood mitigation and storm water management and current knowledge and technology in runoff quantity & quality control and erosion control.

**KEY TOPICS**

- Flood Forecasting And Warning System In Malaysia
- Flood Forecasting Model
- Operational Flood Forecasting And Warning System
- River Management And Restoration In Malaysia – Clean Living And Vibrant River
- Integrated River Basin Management (IRBM) And River Basin Information System
- Flood Hazard Map
- Planning And Design Of Flood Mitigation Measures
- Urban Storm Water Management In Malaysia (MSMA)
- Erosion And Sediment Control (ESC) & Best Management Practices
- Case Study – River Of Life
- Site Visit

**FELLOWSHIP**

**TERMS AND CONDITIONS OF SCHOLARSHIP/FELLOWSHIP AWARD UNDER THE MALAYSIAN TECHNICAL COOPERATION PROGRAMME (MTCP) (CERTIFICATE AND OTHER SHORT COURSES)**

**QUALIFICATION OF APPLICANT**

- Engineers with more than 5 years experience from local authorities or engineering organizations in such countries.
- To be from government agencies and institutions related to flood management and storm water management.
- To have undergone tertiary education of at least post school certificate or basic university education
- Have a good command of spoken and written English.
- To be certified medically fit to participate in the course.
- Age between 26 – 50 years old

**ACCOMODATION**

Accommodation will be provided by institute:

1. Hotel (Twin Sharing)

**FARES**

Economy class returns air ticket from the capital city of the participant’s country to Kuala Lumpur, the capital city of Malaysia will be provided only for countries with GDP per capita below than USD5,000.00. Other expenditure such as departure tax or any other expenditure will be borne by the participants.

**TUITION FEES**

Tuition fees will be borne by the Malaysian Government.

**VISA & VACCINATION**

Successful participants are advised to arrange for their own visa and vaccination prior to their travel, in which the expense to obtain such requirement should be borne by them. Successful participants are required to submit a colored photocopy of the first page of their valid passport to the program organizer for immigration processing.

**MEDICAL AND DENTAL TREATMENT**

Expenses for medical and dental treatment in government hospitals/clinics shall be borne by the Government of Malaysia. In case of admission of government hospitals, participants will be eligible for First Class Wards (two bedded or more). Dental treatment is restricted to extraction and filling only. Candidates should be certified medically fit to participate under this programme.

**PROCEDURE FOR APPLICATION**

The above requests must be channel through the respective Governments. In respect of application for scholarships; training awards, study visits and attachments, such applications must be supported by a medical report in the prescribed form which can be downloaded from MTCP website https://mtcpcoms.kln.gov.my/mtcpcoms/online/list_course. Applications must reach the relevant agencies in Malaysia not later than 2½ months before the commencement of the course concerned (1st June 2017). Please extend a copy of the application to the Director of Human Capital Development Institute Central Zone, Department of Irrigation and Drainage (DID) Malaysia.
MALAYSIAN TECHNICAL COOPERATION PROGRAMME

Background

Malaysian Technical Cooperation Programme (MTCP)

The Malaysian Technical Cooperation Programme (MTCP) was first initiated at the First Commonwealth Heads of Government Meeting (CHOGM) in Sydney in February 1978. It was officially launched on 7 September 1980 at the Commonwealth Heads of State Meeting in New Delhi, India, to signify Malaysia’s commitment to South-South Cooperation, in particular Technical Cooperation among Developing Countries (TCDC).

In line with the spirit of South-South Cooperation, Malaysia through MTCP shares its development experiences and expertise with other developing countries. The MTCP was first formulated based on the belief that the development of a country depends on the quality of its human resources. The programme forms part of the commitment of the Malaysian Government towards the promotion of technical cooperation among developing countries, strengthening of regional and sub-regional cooperation, as well as nurturing collective self-reliance among developing countries.

The MTCP emphasizes 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 and trade, education, environment, industrial technical training, diplomacy, public management and administration, professional services, social development and science, technology and ICT. More than 80 programmes are offered by over 80 MTCP training institutions, many of which are centres of excellence for training. Since its launching, more than 32,000 participants from more than 143 countries have benefitted from the various programmes offered under the MTCP.

The Objectives of MTCP are:

- To share development experiences with other countries;
- To strengthen bilateral relations between Malaysia and other developing countries;
- To promote South-South Cooperation; and
- To promote technical cooperation among developing countries.

The Department of Irrigation and Drainage (DID) Malaysia, Ministry of Natural Resources and Environment is amongst the government departments and training institutions in Malaysia participating in the MTCP. Under the 2017 Program, DID is offering the following course:

<table>
<thead>
<tr>
<th>Name of Course</th>
<th>7th International Course on Flood Mitigation and Stormwater Management 2017</th>
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</thead>
<tbody>
<tr>
<td>Date</td>
<td>14 to 25 August 2017</td>
</tr>
<tr>
<td>Closing Date</td>
<td>7 July 2017</td>
</tr>
<tr>
<td>Place</td>
<td>Kuala Lumpur</td>
</tr>
</tbody>
</table>

BACKGROUND AND HISTORY

Department of Irrigation and Drainage
Ministry of Natural Resources and Environment, Malaysia.

The Department of Irrigation and Drainage (DID) was established in the year 1932. DID provides professional and quality services in planning, design and implementation of programs in the fields of hydrology and water resources management, flood management, river basin management, coastal zone management and environmental friendly drainage.

All the activities and programs are managed by Integrated River Basin Management (IRBM). The services provided are founded on good engineering practices with the highest consideration for sustainable environment, economy and social.

FURTHER ENQUIRIES

For further enquiries, please write to:

Director,
Human Capital Development Institute Central Zone,
(Human Capital Development Division)
Department of Irrigation and Drainage
Km 7, Jalan Ampang,
68000 AMPANG/Kuala Lumpur,
Malaysia.

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