

Looking ahead,
going beyond expectations

Ahead  *Beyond*



PUMP TECHNOLOGY FOR FLOOD CONTROL

29 AUGUST - 4 SEPTEMBER 2019
AT AMBASSADOR HOTEL
BANGKOK THAILAND

OBJECTIVES

The Seminar is intended to inform fundamental approach to planning and design of pumping facilities. In view of more useful knowledge in practical works, applications of pumping equipment for flood control and drainage pump station including operation methods and maintenance are lectured.

Site travel to the drainage pump station is planned during the seminar.

SUMMARY

Along with regional development related to water resources, pumping works often play indispensable roles in various infrastructures ranging from farmland irrigation, municipal water supply, and urban drainage to sewage disposal, etc. For successful implementation of such pumping projects, it is indispensable to apply modern turbo pump technologies and to provide appropriate planning and design based on sound engineering practices for optimum utilization of resources.

Localized torrential rain has been occurred caused by world wide scale unusual weather. Construction of appropriate pump facility is effective for flood control. It is important to make planning of drainage pump facility after due consideration of the actual site condition, such as weather, population density, geographical and geographic features.

TOPICS COVERED

- ✓ Fundamental of Pump
- ✓ Technical Aspect of Pump
- ✓ Equipment Required for Pump Operation
- ✓ Electric Facilities
- ✓ Determination of Pump Operation Point
- ✓ Pump Facility for Drainage
- ✓ Planning on Large Scale Pumping Station for Flood Control
- ✓ Site Selection and Pump House Design
- ✓ Maintenance of Pump Facilities
- ✓ Case Study
- ✓ Site Travel

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PARTICIPANTS

A total number of 40 will be invited from government agencies and public sectors, consulting firms and institutions related to pump engineering.

To participate in this course, the applicant should take into account his/her academic qualifications, professional experience and likely benefit of the course to the applicant and affiliated organization. Proficiency in English language is essential.

Limited numbers of scholarships from the EBARA Hatakeyama Memorial Fund which covers tuition fee and accommodation for foreigners will be offered to qualified applicants from *Bangladesh, Cambodia, Lao PDR, Myanmar, Philippines, Sri Lanka, Nepal, Thailand and Vietnam.*

The International/Domestic travel to and from Bangkok and per diem shall be born by each applicant.

The scholarships will be awarded to nominated trainees selected by the Steering Committee consisting of implementing bodies. In the event that a nominee is accepted for the scholarship, he/she will be notified accordingly.

EBARA Hatakeyama Memorial Fund

The EBARA Hatakeyama Memorial Fund was founded in 1989 in commemoration of the late president by EBARA Corporation, a representative engineering firm and manufacturer in Japan specializing in fluid machinery. Its aim is to promote voluntary activities for international cooperation in Southeast Asian countries on non-commercial basis. The activities are formulated to meet with particular regional needs in ways that enhance capability of human resources through technology transfer and to assist development of appropriate technologies.

COURSE METHODOLOGY

The training course comprises of lectures in English.

RESOURCES PERSONS

The lecturers are drawn from expert resources of EBARA Corporation, Japan, and EBARA Thailand Limited specializing in engineering and manufacture of fluid machinery.

CONTACT US

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