

## Continuing Engineering Education Center



### **PROGRAM**

**October 03, 2018 (WEDSDAY)**

<b>Event</b>	<b>Time (Hours)</b>
Registration	0830 – 0900
Recitation from Holy Quran	0900 – 0905
Opening Remarks	0905– 0915
Hydrological Analysis of Large Dam	0915 - 1100
<b>Tea Break</b>	<b>1100 – 1130</b>
Water conservation and Management	1130-1215
Operations of Large Dam	1215-1300
<b>Lunch/Prayer Break</b>	<b>1300 – 1400</b>
Strategies for Large Dams in Pakistan	1400 –1500
Question Answers/Discussions	1500 - 1530
<b>Closing/ Award of Certificates</b>	<b>1530 - 1600</b>

University of Engineering and Technology,  
Lahore, Pakistan.

Continuing Professional Development  
(CPD)

Course on

**Hydrological Analysis and  
Operation of Large Dams**

**(One CPD Credit Point)**



**3 rd. October 2018**

**At**

**Seminar Hall  
Centre of Excellence in Water  
Resources Engineering  
UET, Lahore**

**Director**

**Centre of Excellence in Water  
Resources Engineering,  
University of Engineering and  
Technology, Lahore.**

## PURPOSE AND BACKGROUND

Water is life line for survival of all living species, the situation of Pakistan is going to be worst, reports by United Nations Development Programme (UNDP) as well as the Pakistan Council of Research in Water Resources (PCRWR) has alerted that the country will reach absolute water scarcity by the year 2025.

The renowned water professionals have also made economic arguments for greater water security and conservation to encourage authorities in Pakistan to build dams. Since agriculture makes up for about 20% of Pakistan's GDP, while consuming the vast majority of Pakistan's water resources, better management of water could have a huge impact on GDP. It is clear that better water management and policy could increase Pakistan's agricultural GDP from the current \$50 billion to \$200 billion, annually.

Since it has become clear that water stress is a major issue in Pakistan, efforts have been made for Pakistan to build dams. , WAPDA has been attempting to build the Diamer-Bhasha Dam. The dam lies between the two provinces Khyber-Pakhtunkhwa (KPK) and Gilgit-Baltistan (GB). Along with these and other potential sites are available to build large dams to meet the water and energy requirement of the country. To share the knowledge and create awareness CEWRE has arranged one day seminar on role of large dams for sustainable development of Pakistan

## **SPECIAL FEATURE**

- ❖ A certificate of one CPD point will be awarded to the participants.

## **WHO SHOULD ATTEND?**

- All Scientist and Engineers.
- Full time Science and Engineering Students (Limited Seats)

## **COURSE DETAILS**

- The renowned water professionals from different departments share delivers lectures and share their experience regarding large dams.

## **For CPD Certificate Fee**

- PKR 3000/- (For Scientist and Engineers)
- PKR 1000/- (for Full Time Science and Engg. Students)
- PKR 1500/- (For Faculty members)

**Venue: Seminar Hall, Centre of Excellence in Water Resources Engineering,**  
University of Engineering & Technology,  
G.T. Rd, Lahore 54890.

## **REGISTRATION PROCESS**

Application Form filled along with required documents and Fee in the form of Pay Order/ Bank Draft in favour of "PEB Coordinator" or online payment to Habib Bank Limited, UET Branch, **A/C No. 01287902267903** should reach on or before 01-10-2018.



## **For information Contact:**

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### **2. Continuing Engineering Education Center**

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