

OVERVIEW:

National Productivity Organization, Ministry of Industries & Production a liaison office of Asian Productivity Organization (APO) Tokyo, Japan announces one-day training program on **"Increasing Productivity in Civil Engineering using BIM"** at Islamabad.

Construction industry has high rate of waste and therefore high cost. The use of CAD improved the domain but building information modelling, BIM, is a whole new paradigm.

The move from CAD to BIM is rooted in the economic and functional advantages of maturing from paper-based, redundant, and proprietary paradigms to an information-based, interoperable modelling paradigm, which, in turn, supports the functions, users, and products necessary to the lifecycle of a facility.

This move to BIM requires not only a change of tools but a complete paradigm change. This course introduces the experienced construction professional to the basic concepts of BIM, the standards that are practiced in BIM and gives an introduction to the steps involved in a project of BIM.

POTENTIAL PARTICIPANTS:

Architects, Engineers, Interior designers, CAD experts, Contractors, Facilities Managers, Property Evaluators and Building owners

LEARNING OBJECTIVES:

- What is BIM?
- What are the standards related to BIM?
- How to adopt BIM?

COURSE CONTENTS:

- What is BIM?
- Basic BIM terms and concepts
- Standards related to BIM
- Planning a BIM project
- Software tools for BIM

LEARNING METHODS:

- Power Point Presentations
- Role-Play
- Brainstorming
- Open Discussion
- Case Study



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Registration Deadline, August 28,2019

Investment: **PKR 4,000/-**

Timing: 09:30 AM – 04:30 PM

LIMITED SEATS ARE AVAILABLE

Resource Person

Azhar Zia-ur-Rehman

- Highly qualified, certified and experienced international consultant on the fourth industrial revolution and transformation
- Author of "Technology Governance – Concepts & Practices"
- Inventor of the DIGI4MATION methodology of transformation.
- Helps large enterprises transform themselves to succeed in the fourth industrial revolution
- Has worked in more than 20 countries.
- Has advised enterprises in many verticals – government, construction, manufacturing, engineering, telecommunications, health, petroleum, process industry, utilities, retail, education and real estate.
- Has trained more than 10,000 professionals worldwide.

