# About the Training

## Objective

Discover the essential and advanced techniques to plan, monitor, control and maximize project efficiency *in any industry* using Primavera P6 *hands-on* learning.

## Purpose and Background

This 4-day workshop is designed for program managers, project managers, resource managers, contract administrators, project controls managers, planners/schedulers, cost analysts, financial managers and scheduling software users to provide hands-on training for Primavera P6 based solution.

## Benefits and Features

- **1.0 CPD** for PEC registered Engineers.
- **PDUs** for participants with PMP credential.
- Certificate of Successful Completion will be jointly provided by **NED** and **Oracle Partner**.
- Find out what you need to know about using the most powerful project scheduling software available today.
- Use the Work Breakdown Structure (WBS) and Activity Codes as foundations for project scheduling, estimating and control.
- Accurately estimate the durations and costs of your project .
- Use techniques for effective time, resource & cost management.
- Establish realistic, yet challenging schedules & budgets that deliver business results .
- Support the estimating, scheduling, and budgeting process on projects .
- Effectively manage and control the results of your project time, resource and cost performance.
- Identify and properly address concerns related to troubled projects.
- Use effective negotiation strategies for time and cost
- Get up to speed on the use of computer aided tools in project management.

# Expert Trainers

**Prof. Rizwan U. Farooqui** has a Ph.D. degree in Construction Project Management from Florida International University, USA. He has over 16 years of research, teaching and construction industry experience in the USA, Pakistan, Singapore and Ethiopia. In addition to academic activities including curriculum developments at undergraduate and postgraduate levels, Prof. Farooqui has remained actively involved in national and international funded research projects for construction industry improvement in the local and international scenario.

**Mr. Muhammad Saqib** is pursuing his Ph.D. in Construction Project Management from Florida International University and serving as an Assistant Professor at Department of Civil Engineering, NEDUET. He has over 15 years of experience and is involved in various academic and industrial research projects in the area of construction project management and sustainability in local as well as international industries.

**Mr. Muhammad Umer** is an Urban Engineer from NED University with a Master's in Construction Management, currently he is pursuing his PhD degree in the area of BIM and has remained actively involved in various BIM action research projects.

## Focal Person

**Prof. Rizwan U. Farooqui**
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**NED University of Engineering & Technology**

**Construction Engineering & Management Group (CEMG)**

*in collaboration with*
**Center of Professional Excellence (CoPE)**

*offers a 3-Week (Evenings only) Hands-On Training Workshop on*

# COMPUTER AIDED PROJECT MANAGEMENT WITH PRIMAVERA P6

**21, 22, 28, 29 Oct & 4, 5 Nov, 2016**

**Friday & Saturday (6:00 PM - 9:00 PM)**

**Course Fee:  PKR 12,500/-**

- Discounts Available
- Installment Options Available
- Need-Cum-Merit Scholarships Available

**Free Orientation Session**
*Saturday, 15 Oct (3:00PM - 6:00PM)*

BATCH 3

**1.0 CPD** for PEC Registered Engineers
**PDUs** for PMPs

Primavera P6

# Workshop Highlight

This workshop focuses on tools and techniques that have proven to lead to establishing schedules and cost estimates that are realistic. Quite simply, they work! This is an exercise-driven, professional, practice focused workshop, positioning the participants for immediate action when they return to work.

## Targeted role

Fresh and Experienced Engineers, Architects, New and experienced Resource Managers, Program Managers, Project Managers, Contract & Project Administrators, Contract Managers, Project Controls Managers, Planners/Schedulers, Cost Analysts, Financial Managers.

## Additional audiences

Existing P3® 3.0/3.1 users. Primavera SureTrak® users. Microsoft Project® users. Candidates for project management certification who want to broaden their technology background.

## Who should attend?

You should attend if you want to:

- Acquire and accurately estimate the durations and costs of your project
- Establish realistic, yet challenging schedules and budgets that deliver real business results
- Support the estimating, scheduling, and budgeting process on projects
- Effectively manage and control the results of your project time, resource and cost performance.

## Learning Objectives

Upon completion, participants will be able to:

- Describe the purpose of Time, Resource and Cost Management .
- Use the Work Breakdown Structure (WBS) as a foundation for estimating and control .
- Use tools for effective time, resource & cost management .
- Establish a comprehensive baseline and Evaluate & measure time, resource and cost .

# Training Schedule

**Course Duration:**
- 21, 22, 28, 29 Oct & 4, 5 Nov, 2016
- Fridays & Saturdays (6:00PM - 9:00PM)

## Course Schedule

### Module 1

Exploring Admin & User Preferences, Creating Enterprise Project Structure (EPS), Defining Organizational Breakdown Structure (OBS), Defining Project Codes & Values, Creating Global & Project Calendars, Adding a Project, Work Breakdown Structure (WBS), Export/ Import Project

### Module 2

Assigning OBS Element To WBS, Creating Budget, Activity Codes & Values, Adding Activities, Assigning Durations & Calendars, Assigning Activity Relationships, Assigning Activity Codes, Performing Scheduling, Applying Constraints, Applying Grouping & Filtering

### Module 3

Creating Resource Pool, Creating Cost Accounts, Defining Roles, Adding Expenses, Assigning Resources, Cost Account Assignment & Curves, Resource Leveling

### Module 4

Project Periodic Updates, Project Tracking, Navigating and Creating Reports; End-of-Training Test

# Registration Process

**Prerequisite:** Bachelor's with some knowledge of Project Scheduling

**Venue:** Undergraduate Computer Lab, Department of Civil Engineering, NED University of Engineering & Technology

**No. of Seats:** Only 30 seats available on First Come First Served Basis

## Step 1: Obtain Registration Form

*Option 1:* From M.Engg./ Co-CCD Office [8:30–21:00 (Mon-Fri) and 10:00)–17:00 (Sat & Sun)].

*Option 2:* Request Registration Form via email or Download from Website/ FB Link.

## Step 2: Complete Your Registration Process

*Option 1:* Submit (in-person or by post) completed form to M. Engg./ Co-CCD Office along with:
- Your Visiting Card/ Copy of your Student ID Card
- Pay order in favour of "Chairman Civil Engineering Department, NED University".

*Option 2:* Email us the filled registration form along with
- Scanned copy of Your Visiting Card/ Copy of your Student ID Card
- Scanned bank's receipt (in favour of "Chairman Civil Eng. Dept, NED University")

**For Registrations and Further Details, Please Contact:**

Focal Person
**Prof. Rizwan U. Farooqui, Ph.D.**
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Faculty of Civil Engineering and Architecture
NED University of Engineering & Technology

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