

# 7th Executive Development Programme

# Project Management for Engineers

25<sup>th</sup>-29<sup>th</sup> April, 2016

Venue : Lecture Room-1, Annexe, India International Centre 40, Max Mueller Marg (Near Islamic Centre), New Delhi-110003

**Programme Director :** 

Dr. Uddesh Kohli Chairman, Engineering Council of India Senior Advisor, UN Global Compact Chairman Emeritus, Construction Industry Development Council Former Chairman, Consultancy Development Centre Former CMD, Power Finance Corporation & Advisor, Planning Commission

## In Collaboration with :



Ministry of Statistics & Programme Implementation Government of India

#### Introduction

As is well known, most projects are very complex, have numerous inter-dependent and inter-related activities, involve heavy investments, require high level of technology and need effective management of voluminous resources. They cross geographical boundaries, corporate channels, traditional systems and cultural diversities. Modern projects have inherent difficulties, uncertainties and risks. They interact technically, economically and socially with the environment. The fast changing environments of the present era impose numerous financial, legal, ethical, environments, and logistic constraints.

Project management involves use of technical and management skills to achieve the project objectives, within the specified time, budgeted cost and predefined quality specifications, by leading the project participants, efficiently, effectively and ethically. While our engineers possess technical expertise, they often lack project management skills.

#### Objective

The main Objectives of the Course are to discuss advanced project management tools so as to orient engineers with the knowledge and skills needed to manage such projects, covering aspects like formulation of a project and management of its scope, organisation, time, resources, costs, quality, procurement, risks, information system and interpersonal skills.

#### Contents

- Introduction-Project Planning, Implementation & Control
- Formulation and Appraisal
- Time Management
- Resource Management
- Cost Planning and Control
- Quality, Safety and Environment
- Procurement and Contract management
- Risk Management
- Online Computerized Monitoring System (OCMS)
- MS Project
- Managing Project Information system
- Financial Management
- Organisation, Team building and Interpersonal skills
- Case Studies

#### **Programme Director**

#### Dr. Uddesh Kohli

Chairman, Engineering Council of India Chairman Emeritus, Construction Industry Development Council Former Chairman, Consultancy Development Centre Former CMD, Power Finance Corporation Former Advisor, Planning Commission

#### Faculty

The faculty conducting the programme will include eminent persons with wide knowledge and practical field experience in Government, Public and Private Enterprises, Consultancy Organisations, Academic Institutions etc.

#### Methodology

The relevant management concepts will be presented by faculty members with the help of specially developed case studies. Great emphasis will be laid on exchange of experiences, group discussions and role-playing.

#### **Participants**

The Course will be most beneficial to senior level officers of central and state governments, defense services, central, state & private power utilities, port & highway projects, road transport corporations, and executives of central and state public sector enterprises, financial institutions, banks and private enterprises etc., who deal with different aspects of projects.

#### Venue & Programme

- The course will be held at Lecture Room-1, Annexe, India International Centre, 40, Max Mueller Marg, (Near Islamic Centre), New Delhi-110003.
- It will commence with the registration on April 25, 2016 at 0900 hrs. Daily sessions will be from 0930 to 1700 hrs. with evening sessions on a few days.
- The course will conclude on April 29, 2016 by 1700 hrs.

#### **Course Fee**

This is a Non-residential course. The registration fee per participants is as under:

Up to 2 participants	Rs. 23,000/-each
More than 2 participants	Rs.21,000/-each

Note: The Service Tax @14.5% will be additional.

#### **Terms & Conditions**

- The course fee will made through DD/cheque in favour of Engineering Council of India at New Delhi.
- Full fee amount is payable in advance to cover course material, tea/coffee, lunch and other administrative expenses from April 25, 2016.
- Nominees with confirmed registration who do not attend the training programme are liable for the entire fee.
- Engineering Council of India reserves the right to change the faculty/dates for the programme/ venue and corresponding fees.

#### Registration

The nomination together with the fee should reach the Council at the following address latest by April 15, 2016 :

Mr B.R Jain Director Engineering Council of India 1304, Hemkunt Chambers, 89, Nehru Place, New Delhi-110019 Phone : 011-26283281, 26283282, Fax: 011-26283283 E-mail : eci@ecindia.org, director@ecindia.org, ecindia@vsnl.net Website : www.ecindia.org



#### **ENGINEERING COUNCIL OF INDIA**

#### **About Engineering Council of India (ECI)**

ECI was established on April 4, 2002 by coming together of a large number of Professional Organizations / Institutions of engineers to work for the advancement of engineering profession in various disciplines and for enhancing the image of engineers in society, by focusing on quality and accountability of engineers and to enable the recognition of expertise of Indian engineers and their mobility at international level in the emerging WTO/GATS environment. It has emerged as a common voice of its member organizations.

#### **Objectives**

The main objectives of ECI are to work for the advancement of engineering profession in various disciplines and for enhancing the image of engineers in the society. To this end, ECI is focusing on quality and accountability of engineers, professionalisation and their mobility for delivering engineering services in other countries, with expertise of Indian engineers developed, recognized and accepted at the international level.

#### **Engineers' Bill**

ECI has facilitated formulation of a conscious draft Engineers' Bill for the consideration of the Govt. of India, which aims at the recognition and regulation of the Engineering profession in the country. The draft is being processed by the Ministry of Human Resource Development.

#### **Members**

- 1. Association of Consulting Civil Engineers (India) 18. Indian Society for Trenchless Technology
- Broadcast Engineering Society (India) 2.
- 3. Computer Society of India
- 4. Construction Industry Development Council
- 5. Consultancy Development Centre
- Consulting Engineers Association of India 6.
- 7. Indian Association of Structural Engineers
- 8. Indian Buildings Congress
- 9. Indian Concrete Institute
- 10. Indian Geotechnical Society
- 11. Indian Institute of Chemical Engineers
- 12. Indian Institution of Bridge Engineers (DSC)
- 13. Indian Institution of Industrial Engineering
- 14. Indian Institution of Plant Engineers
- 15. Indian National Group of IABSE
- 16. Indian Society for Non Destructive Testing
- 17. Indian Society for Technical Education

- 19. Indian Society of Agricultural Engineers
- 20. Institute of Urban Transport (India)
- 21. Institution of Mechanical Engineers (India)
- 22. International Council of Consultants
- 23. Mining Engineers' Association of India
- 24. The Aeronautical Society of India
- 25. The Automobile Society of India
- 26. The Council of Engineering & Technology (India)
- 27. The Indian Institute of Metals
- 28. The Institute of Electrical and Electronics Engineers. Inc.
- 29. The Institute of Marine Engineers (India)
- 30. The Institution of Civil Engineers (India)
- 31. The Institution of Electronics and **Telecommunication Engineers**
- 32. The Institution of Surveyors



**Engineering Council of India** 

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### 25–29 April, 2016

Venue :

Lecture Room-1, Annexe, India International Centre, 40, Max Mueller Marg (Near Islamic Centre), New Delhi-110003

# **REGISTRATION FORM**

I / We would like to participate in the Programme

Name of OrganisationAddress			
1ei. No	Fax No	Email	
S.No.	Name of Participants	Designation	
1.			
2.			
3.			
4.			

Please Complete the Registration Form in capital letters (preferable type written), and send it on the following address.

#### You are requested to send the form to :

Mr B.R Jain

Director Engineering Council of India 1304, Hemkunt Chambers, 89, Nehru Place, New Delhi-110019 Phone : 011-26283282, 26283281, Fax : 011-26283283 E-mail : eci@ecindia.org, director@ecindia.org, ecindia@vsnl.net Website : www.ecindia.org