

No. CE/HRD/9773/2012

Office of the Chief Engineer
Design & Administration, PWD,
Thiruvananthapuram-695033
Dated : 25/05/2012

From
The Chief Engineer

To
All Engineers

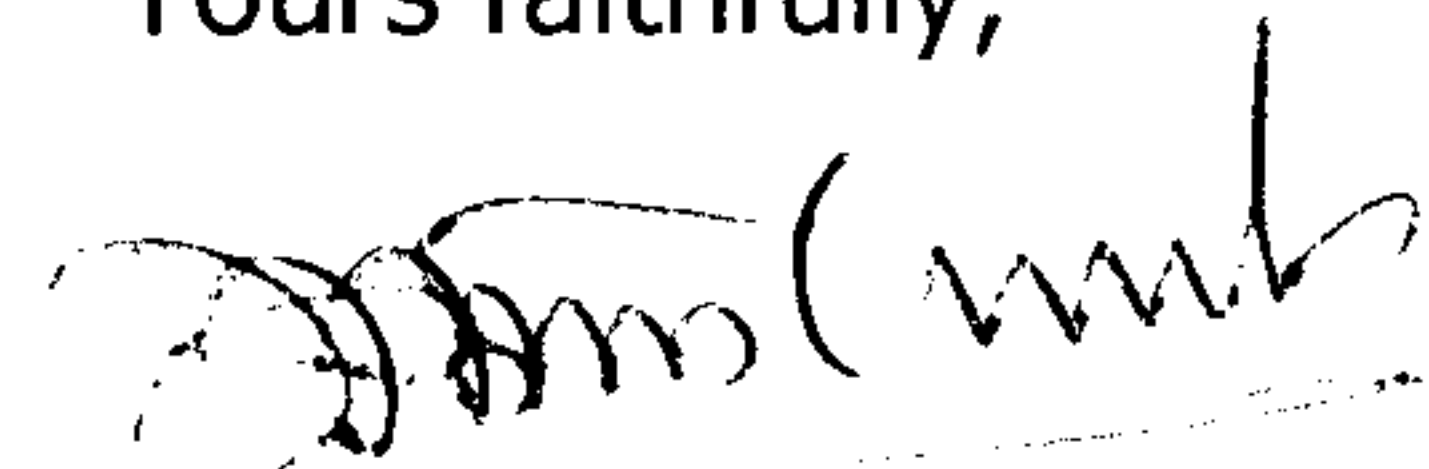
Sub:- Executive Development Programme on "South East Asian Models of Infrastructure facilities for Indian Cities" on 23rd August 2012 to 29th August 2012 in Singapore, Malaysia, Thailand and India.

Ref:- 1. EDC/FC/TRG/3966/2012 Dated 19/04/2012.
2. EDC/FC/TRG/3639/2012 Dated 09/05/2012.
3. EDP/EDC/TRG/3669/2012 Dated 19/04/2012.

Please see the reference cited above. Those who are willing to participate in the above Training Programme, please furnish the details, in the enclosed registration form and submit to this office as early as possible.

Encl: Ref. letter (1),(2),(3)
Registration Form with details

Yours faithfully,


for CHIEF ENGINEER



Engineers Development Council

C-5/S-2, Dilshad Garden, New Delhi - 110 095

Tel.: 011-65811042, 65341169, 09811094923, Fax.: 011-42424964, 0120-2640585

E-mail : edc1977@gmail.com # Website : www.edcdelhi.com

S. K. Gupta-IAS
Chairman

Ref.:- EDC/FC/TRG/3966/2012

19/04/2012

To,
Sh. T.Baburaj
Chief Engineer
PWD Roads & Bridges and Administration
Public Office, Museum.P.O, Thiruvananthapuram-695033

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23/5/12

Sub : Executive Development Program on "South East Asian models of Infrastructure Facilities for Indian Cities" on 23rd August, 2012 to 29th August, 2012 Abroad Country in Singapore, Malaysia, Thailand and India.

Dear Sir,

It gives me a great pleasure to inform you that after the many training programs conducted by Engineers Development Council (EDC) for construction professionals, which are generally technical in nature,

We are now planning to conduct a specialized program on "South East Asian Models of Infrastructure Development" this program has been specially designed for the executives & decision makers, serving local, State & Central Govt. and the corporate sector.

As you are aware that India is fast becoming a focal point for the world as a business & sports destination and there is a need for providing international level facilities not only in class-I cities but also other cities which have great potential to develop into international business centers.

The development of these cities would provide better job opportunities for the working class, better living conditions for the family, better recreational and amusement facilities. In short a better life style for its citizen.

With a view to provide ideas, concepts and exposure to the decision makers, EDC is planning to organized a 7 days training program on "South East Asian models of Infrastructure facilities for Indian Cities" in the proposed cities as their infrastructure is considered as one among the best in the world.

A brief note about the program is enclosed for your kind reference. We shall request you to convey to us your willingness to participate in this program, and also the nomination of the other officers from your organization, who may like to participate and get benefit.

Thanking You,
Yours Truly,

S K Gupta
S K Gupta-IAS

(Chairman)

Please contact Registrar, EDC

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wala
23/5/12*

Executive Development Programme
on
“South East Asian models of Infrastructure Facilities for Indian Cities”
23-29 August, 2012 (7 Days)
Singapore, Malaysia, Thailand and India.

REGISTRATION FORM

Name : _____

Designation : _____

Organization : _____

Mailing Address : _____

City : _____ Pin : _____

Telephone : (Off) _____ (Res) _____

Fax : _____ Mob.: _____

E-mail : _____

Registration Fee

S No.	Description	Charges (In rupees)- (Individual)- Per Head
1.	Registration	69,000/-
2.	**Hotel Accomodation (Based on the stay period of 6 nights and 7 days including breakfast) & Al-1 Air Fare (Economy class) + Tax (Delhi–Singapore – Malaysia – Thailand–Delhi)	1,39,000/-
3.	Al-2 Air Fare (Business class)	On request (Extra Charge)
4.	Administrative Charges	30,000/-
5.	Toal Rs.	2,38,000/-

**** Five star & above facility----**Local Food, Visa, insurance and other expenses shall be borne by the participants directly.

Enclosed herewith Demand Draft for a Sum of Rs. _____ Demand Draft No. _____ Dated

_____ drawn in favour of “**Engineers Development Council**” payable at New Delhi.

Please Send the payment at least 30 days in advance on before commencement of the Programme.

Date: _____

Signature _____

For more details visit our website _____, and Contact at Mobile No 09811094923

(Photocopies of the form may be used for more delegates)

Port Klang and Port of Tanjung Pelepas among Asia. Malaysia's International Airports are ranked number one for overall business passenger satisfaction in an International Air Transport Association Survey.

Industries in Malaysia are mainly located in over 200 industrial estates or parks and 14 Free Industrial Zones (FIZs) developed throughout the country. New sites, fully equipped with infrastructure facilities such as roads, electricity and water supplies, and telecommunications, are continuously being developed by state governments as well as private developers. The latest digital and fiber optics technology is being used to provide high quality telecommunication services at competitive prices.

Thailand

Thailand government has continuously improved the nation's infrastructure, both in Bangkok and the provinces, tremendous strides have been made, especially in transportation projects. Bangkok's Skytrain was introduced years ago, making transportation more reliable in a city known for its traffic jams but after development of infrastructure including access to power and water, has helped Thailand fuel rapid economic growth during the past three decades and also helped facilitate international trade and improved the efficiency of everyday business activities. Thailand's water transportation system has long been an important part of the country's history and industries. With a coastline of 3,219 km and over 4,000 km of inland waterways, Thailand's water transportation and ports infrastructure are essential to its overall transportation and trade.

EDC plans to organize a 7 days training program on “**South East Asian Models of Infrastructure Facilities for Indian Cities**” the areas of emphasis would be:-

1. Relevance of the South East Asia model for Indian Infrastructure Development
2. Briefing and discussions on the sites that would be visited and points of interest.
3. Discussion of expected outcome and takeaways
4. Understanding International customs & behaviors
5. Infrastructure Development models for cities
6. Roads & Alternate Transport systems
7. Water supply & drainage systems

The site visits are planned to give first hand experience of the facilities providing services to the cities. These would include:

1. Visit to Putrajaya planned city, the new capital of Malaysia
2. Visit to LRT systems, the LRT Authority, Kuala Lumpur
3. A visit to the Ministry of Urban Development – the Urban Redevelopment Authority
4. Ministry of Land Transport – The Land Transport Authority Gallery
5. Changi Water Reclamation Plant
6. Visit – BTS Skytrain, Transport Authority Bangkok



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S. K. Gupta-IAS

Chairman

Ref.:- EDC/FC/TRG/3639/2012

09/05/2012

To,

Sh. T.Baburaj

Chief Engineer

PWD Roads & Bridges and Administration

Public Office, Museum.P.O, Thiruvananthapuram-695033

Subject:- Training Programme for New Entrants/ in Engineering Service

Dear Sir,

Engineers Development Council (EDC), serves as the apex body and representative of the various segments of Indian Construction Industry with the mandate to provide impetus to collective interest in organized infrastructural development of the nation.

This is with reference to above mentioned subject. We welcome your interest shown in our training programmes. It shall be our privilege to organize the Technical Course for **Junior Engineers/ Assistant Engineers (Civil, Mechanical & Electrical)** proposed to trained these engineers regarding :-

Course Contents

S.No.	Particulars
1.	Preliminary Buildings & road construction requirement and survey.
2.	Building construction & maintenance.
3.	Construction material (Road & Building Material).
4.	Estimate/contract preparation.
5.	CPM tool for constction management
6.	Computer applications- Internet, Microsoft, Excel, Power Point Presentations, Auto-CAD in engineering.
7.	Project Management
8.	System of financial management (accounting) of administrative management (Establishment).
9.	Quality Control & Quality Assurance.
10.	Building construction & management.
11.	Fluid properties & hydraulic pressure.
12.	Pavement & cross drainage designing. Sanitation (Design of Sewer).
13.	Water Supply, Sewerage and Sanitation works along with construction activities & records entry bill preparation etc.
14.	Sewerage treatment plants and all other related activities & office procedure.
15.	Project Preparation, DPR Preparation and Core Network
16.	Soil Identification, Characterization and soil Stabilization

PTO

17.	Laboratory Experiment: Test on Soil, Aggregate etc.
18.	Geometrical Design & Alignment of Roads
19.	Cross Drainage Structure of Roads
20.	Boiler Plant Operation and Management
21.	Gas Turbines: Fundamentals, Maintenance, Inspection & Troubleshooting
22.	Heating, Ventilation & Airconditioning (HVAC)
23.	Machinery & Automation Safety for Industry
24.	Mechanical Engineering : Fundamentals
25.	Process Compressors
26.	Lighting schemes & automation
27.	Selection of cables & cable jointing
28.	Distribution automation,
29.	Harmonics generation & mitigation
30.	Working of motors, selection criteria of motor
31.	Laboratory training, site Demonstration, group discussion & Evaluation.

The Course will cover specialist presentations covering the topic of course by expert faculty- two presentations in F.N. and two presentations in A.N.

Methodology: Lectures Audio , Audio - Video Presentation , Group Exercises , Role Plays games , Question and Answer Sessions

The Course fee will be Rs. 6,600/- (Six Thousand Six Hundred Rupees) per Participant for **batch of Strength of 40 Nos Engineers.**

The Course Duration:- One Week - Timings:-9.30 Am To 5.30 Pm.

Venue:- In your Area – At any selected location.

Engineers Development Council (EDC) shall take responsibility of all arrangement as appended below:-

- (a) To bear the Travel Expenses & Honorarium to the faculty.
- b) Preparation of Course Contents, Computer CD,s and Course kit to participants.
- c) Inauguration session , registration, Attendance, Feed back, examination, valedictory session certificate distribution.

Please Send the payment in advance on before commencement of the Programme.

Payment may please be made through Bank Draft in favor of "Engineers Development Council" payable at New Delhi.

For more details visit our website www.edc.org.in, and Contact at Mobile No 09212114923.

We hope that you will find the above in order and incase you need any more details or clarification kindly revert.

Thanking You,

Yours Truly,


SK Gupta-IAS

Chairman



Engineers Development Council

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S. K. Gupta-IAS

Chairman

REF.NO:- EDP/EDC/TRG/3669/2012

19/04/2012

To, Sh. T.Baburaj

Chief Engineer

PWD Roads & Bridges and Administration

Public Office, Museum.P.O, Thiruvananthapuram-695033

Subject: -Executive Development Programme (EDP)- at Darjeeling (W.B) & Shimla (HP).

Dear Sir,

Engineers Development Council (EDC), Established by Planning Commission (Govt. Of India). The Council serves as the apex body and representative of the various segments of Indian Construction Industry with the mandate to provide impetus to collective interest in organized infrastructural development of the nation.

S.No.	Topic	Date:- Timings:- 9.30 Am To 5.30 Pm	Participation FEE- Per Participant (In Rupees)	
			Non-Residential	Residential- A Star Hotel
1.	Latest Construction Materials & Emerging Technologies Use of Chemicals in Concrete & water Proofing.	08-10, June 2012 Venue:- Hotel V I C E R O Y (4 star Deluxe Category) 17 Gandhi Road, Darjeeling - 734101	19,600/-	39,600/-
2.	Managing Construction Sites including Building Material Management.	22-24 June, 2012 Hotel Holiday Home Cart Road, Shimla-HP	19,600/-	39,600/-

Payment may please be made through Bank Draft in favor of "**Engineers Development Council**" payable at New Delhi
Non-Residential-Please send the payment in advance on before commencement of the Programme
Residential-Accommodation would be available if confirmed Payment in advance before Commencement of the Programme.

The response has been tremendous from various Govt. departments including PWD, Urban Development Department, Boards & Corporations etc. I am approaching you through this letter with a request to disseminate the list of these programmes to all the departments of your State so that they can avail advantage of the same. These programmes shall help the State planners to identify the areas of weakness in system and boost the economy and employment of the State.

I am sure you will like to nominate the Engineers/ Managers for each programme. For any further details, please contact at Mobile No 09212114923.

Thanking you.

Yours Truly,


S.K. Gupta-IAS

(Chairman)

Managing Construction Sites including Building Material Management

Objectives

Construction projects are risky by definition. They are executed on-sites, which are generally located in remote areas. It is the construction management team at site who skillfully accomplishes the assigned mission of achieving the specified project objectives. The site manager continuously face crises, uncertainties, risks and pitfalls in the construction work. The successful completion of a project at site hinges on many factors. These include site organization, the role of the stakeholders, the layout at site of temporary facilities, the working environment, the quality of the site management system, and the attitude and commitment of the people to achieve the project objectives.

The object of the site management program scheduled from 27th to 29th October 2004 at Delhi is to highlight the key factors contributing to efficiency and effectiveness of management at construction sites.

Content

- *Construction Site Organization*
- *Site mobilization and layout including sizing and location of temporary facilities and installations.*
- *Financing Construction Projects, Contract Claims Management*
- *Product Quality Control System*
- *Project Information System*
- *Construction Risk Insurance*

Latest Construction Materials & Emerging Technologies Use of Chemicals in Concrete & water Proofing.

Objectives

A major part of the new investment is spent on construction of residential and commercial buildings and other structures. However, in today's environment we have a large clientele who wants the best finish and best fittings in its offices, commercial complexes and residential areas. Market is flooded with building material to suit all pockets. It not only provides an aesthetic look but longevity too. Similarly technology up gradation is the need of the hour to ensure timely completion of any project by adopting the latest techniques, methods and equipment.

The focus of EDC program on Emerging Construction Technologies and Materials is to upgrade the participants' skills in diagnosing, planning and implementing maintenance jobs economically and effectively to the satisfaction of the owner and occupants of the buildings, with the latest construction technologies and materials.

The participants will be issued course material during the courses.

Content

The participants will learn the following:

- Emerging Trends in Construction Technology
- Modern Construction Equipment
- Trenchless Technology
- New Building Materials
- Precast Construction
- Emerging Trends in Concrete Technology
- Emerging Trends in Steel Industry

Who should attend ?

- Administrators /Chief Engineers SE/EE to update and learn new skills to successfully accomplish project in time and with finale
- Clients / Contractor's Project Manager, Project Team and other senior staff who want to update their skills.

The participants will be issued course material during the course