

LATEST INTERNATIONAL TECHNOLOGY AT YOUR

DOORSTEPS

Continued Professional Development (CPD) Program
under License from Pakistan Engineering Council

IEP Full One Day Courses

All courses are intensive full one day duration
Each Course earns one credit point with PEC and
International online certification by examination

| | | |
|---|--|-----------|
| Tuition Fee Structure Each Course | IEP Member Engineers | Rs 1000/- |
| | Non Member Engineers | Rs 1500/- |
| | Students | Rs 500/- |
| | The fee includes free documentation & Hi-Tea | |
| | Int'I Online Examination Fee | |
| | EFTD EU 25 | |
| | ICM £30 | |

Venue

Institution of Engineers Pakistan
Liberty Round About
Main Boulevard, Gulberg III, Lahore

EFTD

European Foundation for Technology and Development

Elsternstieg 30a, D-14532 Kleinmachnow/Berlin, Germany. Tel : +49(0) 33203 23092

e-mail : CPD@ef-td.org web site : www.ef-td.eu

United Kingdom Office: 36, Lushington, Norwich NR5 9AU, UNITED KINGDOM.

U.K Landline: Voice: +44 (0) 1603390210 +44 (0) 7005-982-048 + 44(0)7005-982-034

FAX: + 44(0)7005-982-073 + 44(0)7005-982-108 + 44(0)7005-982-039

France Office Land Line: +33-(0)-170-613801 France Office: 10 PLACE DE LA REPUBLIQUE PARIS, 75011 FRANCE.

IEP

Dr Engr Javed Yunas Uppal

Institution of Engineers Pakistan

IEP Building, Liberty Roundabout, Gulberg III, Lahore

Tel :042-357-60698 Mob:0302-478-4872 Email : javed.uppal@gmail.com

Courses Offered**Timing: 10am – 5pm****Saturdays**

| Course | Coverage | Tutor | Dates |
|---|---|--|--------------|
| RR301 Repair and Rehabilitation of Concrete and Masonry Structures | Common Failure Causes Mapping and Evaluation Strengthening Techniques Applications | Dr Mussarat Ullah Khan Afridi, MSc(Chem), PhD(Japan) | Jan, 7, 2012 |
| HS302 Health and Safety Standards in Projects | HS Regulations HS System Compliance Procedure Implementation | Dr Eng Javed Yunas Uppal, BSc Engg, PhD(London) CEng MICE, MASCE | Jan,14, 2012 |
| PM303 Project Management | Planning and Scheduling Resource Management Project Management Engineering Economics | Dr Eng Javed Yunas Uppal, BSc Engg, PhD(London) CEng MICE, MASCE | Jan,21, 2012 |
| FM114 Finance Management for Engineers | Finance Basics Estimating and Costing Financial Reporting Engineering Economics | Dr Ziauddin Ahmad, MBA(IBA), PhD Cert IT professional | Jan,28, 2012 |
| SD115 Sustainable Development | Life Time Project Cycle Sustainability Criteria Realistic Projections System Modeling | Dr Mudasar Hussain Ooqab, MA(Pb), MBA Philippines), ACCA | Feb,4, 2012 |
| SE116 Social Entrepreneurship for Engineers | Community Development Small Enterprise Clusters Financing Participative Production | Capt Shoaib Hashmi, System Technologist Pakistan Army War Course | Feb,11, 2012 |
| EM117 Environmental Management System to ISO-14001 | Management Systems Issues and Hazards ISO-14001 Testing and Monitoring | Dr Mussarat Ullah Khan Afridi, MSc(Chem), PhD(Japan) | Feb,18, 2012 |
| IT118 Information Technology for Engineers | Information System Information Structures System Design Internet and Intranet | Dr Ziauddin Ahmad, MBA(IBA), PhD Cert IT Professional, | Feb,25, 2012 |
| EC119 Effective Communication | Spoken English Power of Expression Effective Reports Presentations | Dr Mudasar Hussain Ooqab, MA(Pb),MBA Philippines, ACCA | Mar,3, 2012 |

| | | | |
|---|---|--|-----------------|
| CE-310 Repair & Rehabilitation Of Concrete and Masonry Structures. | Common Failure Causes Mapping and Evaluation Strengthening Techniques Applications. | Dr Mussarat Ullah Khan Afridi. MSc(Chem) Ph.D (Japan) | March,10, 2012 |
| CM-311 Contract Administration | Conditions of Contract Forecasting Problems Managing Solutions Handling Claims | Engr. Dr. Javed Younas Uppal, B.Sc Engg. Ph.D(London) CEng MICE, MASCE | March 17, 2012 |
| ME312 Building Energy Management | Green Building Concepts Practical Systems Industrial Standards Energy Audits | Engr. Syed Qamar Raza Naqvi, BSc.(Mech)Engg. MSc (Mech) London | March 24,2012 |
| CE-313 Earthquake Engineering | Seismology Structural Response Hazard Analysis Mitigation Systems | Engr. Dr.Sohail Qureshi, BSc.(Civil) Engg. Ph.D Earth- quake Engg.(Japan) | March,31,2012 |
| ME314 Productivity Enhancement | Productivity Evaluation Organization Structure Maximizing Performance Enhancement Modeling | Prof. Engr. Dr. Amjad Pervez Shaikh, BSc.Mech Engg. MSc. & Ph.D (UK), Institute of Productivity, UET. | April, 07, 2012 |
| CE-315 Construction Supervision | Planning Scheduling Problem Solving Inspection Progress Reporting. | Dr. Javed Younas Uppal, BSc. Engg. Ph.D(London),CEng MICE, MASCE | April 14, 2012 |
| CE-316 Fire Protection Systems | Prevention, Training Detection Investigation Sprinklers and Alarms OSHA Standards | Engr.Syed Qamar Raza Naqvi, BSc. (Mech) Engg. MSc. (London) | April 21, 2012 |
| CE-317 Problem Solving Techniques. | Problem Solving Method Information Gathering Brain Storming Generating Solutions | Engr. Dr. Ziauddin Ahmad, MBA (IBA), Ph.D Cert IT Professional. | April, 28, 2012 |
| ME-318 Value Engineering | Value of a Product Evaluating Alternatives Life Cycle Assessment Continuous Improvement | Engr. Capt.(R)Syed Khalid Sajjad, BSc Elect Engr. Former Chief Engr. AEB | May,5, 2012 |

| | | | |
|--|---|--|----------------|
| ME-319 Waste Management and Recycling | Types of Wastes Collection System Recycling Method Feasibilities Management Aspects | Prof. Ashraf Shaikh, BSc. Chem. Engg. MSc. UK, Ph.D. USA, Director Studies, Rechna College of Engg. | May, 12, 2012 |
| CE-320 Total Quality Management | Customer Focus Six Sigma Quality Circles Continuation Improvement | Engr. Dr. Javed Younas Uppal, BSc. Engg. Ph.D (London) CEng, MICE MASCE | May, 19, 2012 |
| CE-321 Engineering Management | Contractual Aspects Motivation Operations Management Budgetary Control. | Engr. Syed Qamar Raza Naqvi, BSc. Mech.Engg MSc.(London) MIMechE | May, 26, 2012 |
| EE-322 Alternative Energy | Alternative Options Feasibilities Environment Issues user response. | Engr. Mian Abdul Haque, Central Council Member IEP. | June, 02, 2012 |
| ME-323 ISO 9000 Quality Management System | Quality System ISO Requirements Non- Conformances Auditing | Engr. Dr. Javed Younas Uppal, BSc. Engg. Ph.D(London) CEng MICE, MASCE. | June, 09, 2012 |
| CE-324 Successful Professional Engineering Practice | Rules of Business Production Planning Financing marketing Monitoring | Engr. Dr. Javed Younas Uppal, BSc. Engg. Ph.D (London) CEngg MICE, MASCE | June, 16, 2012 |
| CE-325 Engineering Report Writing | Organizing Report Reader Perspective Choice of Words Deliverable. | Engr. Dr. Mussarat Ullah Khan Afridi, MSc.Chem Ph.D (Japan) | June ,23, 2012 |
| CE-326 Emergency and Disaster Management | Types of Events Planning For Eventualities React Team Building Disaster Mitigation. | Engr. Dr. Ziauddin Ahmad, MBA IBA), Ph.D. Cert IT Professional. | June, 30, 2012 |
| CE327 Social Accountability to ISO-18000 | Stakeholders well being Legal Responsibilities Human Resource Aspects Management. | Engr. Dr. Mudasar Hussain Ooqab, MA (Pb) MBA Philippines, ACCA | July, 07, 2012 |

WHO SHOULD ATTEND

- ▶ Engineering students, fresh engineers and mid-career engineers who want to earn credit points for their registration at various levels as mandatory requirement at the Pakistan Engineering Council.
- ▶ Professionals of engineering, technology and management who like to upgrade their practices to world class levels.
- ▶ Teachers, government officers, consultants and professionals who wish to abreast themselves with latest know how.
- ▶ Mid management who wish to bring up their processes in line with the requirements of latest practices.

Pakistan Engineering Council Requirement

In order to get transfer from 'Registered Engineer' to 'Professional Engineer', over a period of 5 years, 25 credit points of CPD are mandatory, to be earned through these Courses. At least 5 credit points of CPD per year are further required for renewal of PEC registration.

Registration for the Courses

For these Courses, advance registration on a form giving names, designations, contact and present qualifications of the interested participants will be required. Attach a copy of student card in case of students. Attach evidence of merit in case sponsorship is desired

Name-----
Qualifications-----
Designation-----
Organization-----
IEP Membership No (if relevant) ----- *
Student Card no (if relevant) ----- *
Address-----

Telephone----- Email-----
Signature-----

- Attach copies



The Institution of Engineers, Pakistan (Lahore Centre)

I.E.P HQ. BUILDING
ENGINEERING CENTRE,
I.E.P ROUND ABOUT,
GULBERG-III, LAHORE

Ph: 042 -3 5760698
35782726

Fax: 042 - 3759449

email: ieplhr@yahoo.com

Engr. Dr. Javed Younas Uppal
Chairman

**No. 10-CPD/LHR/2012/
Dated -12-2011.**

Continued Professional Development (CPD)

Full One Day Courses

January to July, 2012 (Every Staurday) 10 am to 5 pm

At Institution of Engineers Pakistan Building, Liberty Roundabout, Gulberg, Lahore

Dear Sir/Madam,

You will be pleased to know that we, the Institution of Engineers Pakistan, have organized Continued Professional Development (CPD) Courses for the professional development of engineers and technologists. A list of these Courses with coverage, tutors and dates is attached.

Highly qualified tutors have been engaged for this purpose.

These Courses are organized under the License from the Pakistan Engineering Council and will entitle one credit point each for the mandatory requirement of registration with them to various categories and renewals.

In addition, International certification has been arranged from world class organizations. The tuition fee and online int'l examination fee has also been settled at very affordable rates.

You may like to send participants to attend these Courses.

Advance registration on simple cover letter giving names, designations, contact and present qualifications of the interested participants will be required.

With regards,

Yours faithfully,

(Dr Engr Javed Yunas Uppal)