



*Conference on*  
"Engineering and  
Disaster Management"

20 - 22 MARCH, 2007, LAHORE - PAKISTAN

organized by:

acep

Association of Consulting  
Engineers Pakistan (ACEP)



Technical Consultancy Development  
Programme for Asia and the Pacific



ASPAC  
FIDIC Grouping for Asia Pacific

## INVITATION TO THE CONFERENCE



*Dr. Jorge Diaz Padilla*  
**President FIDIC**

Association of Consulting Engineers Pakistan (ACEP) jointly with the Technical Consultancy Development Programme for Asia and the Pacific (TCDPAP) which is a United Nations initiative and FIDIC Grouping for Asia Pacific (ASPAC), is organizing a Regional Conference on the theme “Engineering and Disaster Management” at Lahore, Pakistan on March 20-22, 2007. Persons from all countries under United Nations Economic and Social Commission for the Asia and the Pacific (UN-ESCAP) and from outside are cordially invited to participate in the Conference.



*Mr. Kok King Min*  
**President ASPAC**

The Conference will focus primarily on the role of consulting engineers and their partners to analyse their position in designing, supervision and management services for mitigating the sufferings of humanity from such disasters. There is strong evidence that appropriate engineering intervention can significantly reduce the risk of disasters. The conference presents a platform for exchanging experience and networking the regional synergies.



*Mr. Mahbub Haque*  
**President TCDPAP**

The Conference is a Joint event and will be addressed by many international personalities including President of FIDIC, TCDPAP, ASPAC and ACEP. The three day event will be educative as well as recreative which will include besides technical sessions, site seeing, a technical tour and special programme for the accompanying persons. The meeting of the seventh Executive Committee of TCDPAP will also be held during the Conference.

I wish you on behalf of ACEP and on my own behalf a very warm welcome to Lahore, Pakistan.

Karamat Ullah Chaudry  
President  
Association of Consulting Engineers, Pakistan (ACEP)



## CONFERENCE THEME

The theme of the Conference “Engineering and Disaster Management” is selected in view of the disasters caused in the recent past by Tsunami in Indonesia and earthquake in Pakistan. Untold loss of human lives and properties raised the questions whether UN-ESPAC region is equipped with the latest technological advancement to forecast, monitor, prevent and manage such disasters? Whether role of engineering in design, material selection and construction of facilities is adequate?



*Earthquake devastation at Muzaffarabad, Pakistan*

## EXPLORING THE ISSUES

Disasters are generally caused due to natural catastrophe such as Tsunami, Earthquakes, Floods etc. The theme is intended to deliberate on the engineering perspectives of these causes and to suggest corrective measures to mitigate human sufferings and loss of properties. Inappropriate data on soil conditions, seismic conditions, inadequate structural and electro / mechanical design have often caused disasters. The Conference will analyze the role of engineers and engineering in respect of design, construction and environmental issues and will explore ways and means for capacity building for engineering consultants and stakeholders. Post disaster reconstruction especially infrastructure development in difficult terrain, inadequacy of building materials and expertise are some of the challenges. Environmental implications of the disaster and social sufferings of the human beings for their shelter, livelihood, and recovery from psychological impact are not less important to account for. Specific issues to be explored under the theme in various technical sessions are as under:

- Adequacy of Engineering Design
- Post Disaster Reconstruction
- Social & Environmental Impact



*Balakot City after being hit by Earthquake*



*Disaster caused by Tsunami in Indonesia*

## CONFERENCE PROGRAMME



*Earthquake destruction in Islamabad, Pakistan*

## WHO SHOULD ATTEND ?

The conference is intended for practicing consulting engineers, individual engineers and architects, construction industry professionals, academia, public/private sector managers, builders, NGO's handling disasters, government policy makers, economists, financial institutions, media persons and other development professionals.

## PROGRAMME FOR ACCOMPANYING PERSONS

Accompanying person will have the following programs included in the package:

- Welcome Reception on 19 March 07
- Inaugural Ceremony on 20 March 07
- Gala Dinner on 21 March 07
- Technical Visit on 22 March 07
- Lahore City Site Seeing Tour ½ day on 20 March 07
- Shopping Tour at Lahore Anarkali Bazar on 21 March 07



*Havoc caused by Tsunami in Thailand*



*An innocent victim of earthquake*

## POST-CONFERENCE TOURS

Different packages for post-conference tours have been negotiated for the delegates for their selection if they intend to tour the scenic beauty of Pakistan. The packages will include accommodation, tour guide, breakfast and transportation from and to Lahore. Delegates who wish to avail this tour facility may directly register with the tour operators as given below with intimation to the Conference Secretariat. They shall have to apply for visa duration and city accordingly:

### EXCURSIONS & SPECIAL TOURS (Exclusively for Conference Delegates) TARIFF - 2007

Name of the Tour/Visit	Duration	Rate per Person
Khewra Salt Mines, Ketas & Kallar Kahar	01 Day	US\$ 45 / US\$ 35
Rohtas Fort & Mangla Dam	01 Day	US\$ 40 / US\$ 30
Chiniot	01 Day	US \$ 35 / US\$ 25
Hiran Minar	01 Day	US\$ 30 / US\$ 25
Lahore	Full Day Tour # 1	US\$ 50 / US\$ 45
	Full Day Tour # 2	US\$ 45 / US\$ 40
	Full Day Tour # 3	US\$ 45 / US\$ 40
Swat Valley	4 Days	US\$ 140 / US\$ 120
Murree, Nathiagali	3 Days	US\$ 120 / US\$ 100
Taxila, Islamabad		



Rohtas Fort



Hiran Minar

*For further information and enquiries, please contact:*

#### **TOURISM DEVELOPMENT CORPORATION OF PUNJAB**

4-A Lawrence Road, Lahore, Pakistan

Tel: (0092-42)9201189 Fax: (0092-42)9201366 Cell: (0092)3004212242

E-mail: Sarega2010@yahoo.com / tourspr@yahoo.com

Web: <http://www.tdcp.punjab.gov.pk>

## LAHORE INFORMATION



*Badshahi Mosque, Lahore*

Lahore, the city of gardens and educational institutes is the second largest city in Pakistan with a population of nearly 7 (seven) million. This historical city is located near the River Ravi and is the capital of the Punjab Province. Apart from being the cultural and academic center of the country, Lahore is the Mughal “Show-Window” of Pakistan. Beautiful gardens, historical forts, mosques and shrines, Mughal architectures and museums, fairs and festivals all add-up to make Lahore a city loved by all. There are ample destinations of tourist interest in Lahore that makes it a city worth visiting.



*Minar-e-Pakistan, Lahore*

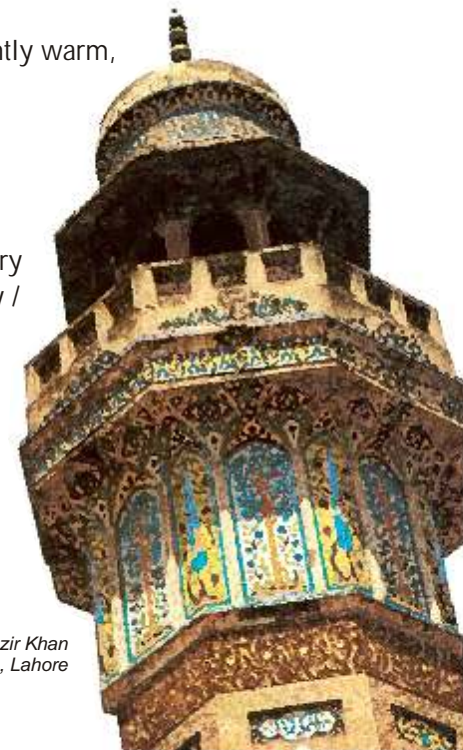
Prominent tourist attractions in Lahore are the Minar-e-Pakistan, Badshahi Mosque, Shalimar Gardens, Wazir Khan's Mosque, Lahore Fort, Alamgiri Gate, Sheesh Mahal (Palace of Mirrors), Mausoleum of Allama Iqbal, Food Street etc.

## WEATHER

Early March is spring time in Lahore. Days are pleasant, dry, slightly warm, but cool in morning and evening. Light summer clothing will be adequate.

## VISA

In addition to a valid passport, all foreign visitors require prior entry visa, which should be obtained from the nearest Pakistan Embassy / High Commission. It may take four weeks or more to get a visa. An intending participant is, therefore, strongly advised to apply for visa in good time, preferably six (6) weeks before the intended date of journey. Conference Secretariat will issue an invitation letter including request for issuing visa with a copy to relevant Pakistani mission upon Registration by a prospective participant.



*Minaret of Wazir Khan Mosque, Lahore*

## CALL FOR PAPERS

All the papers accepted by the conference secretariat will be printed in the Souvenir to be published on the occasion of the conference. Title and subject matter of the Papers may be from one of the following three areas of interest:

- Adequacy of Engineering Design
- Post Disaster Reconstruction
- Social & Environmental Impact

Any new title of the paper consistent with the Conference theme and objectives may be considered by the Conference Secretariat upon receipt of its synopsis.

Those desirous of presenting a paper in the Conference, are requested to send the synopsis in not more than 250 words by November 30, 2006 and upon acceptance, full paper in English before February 01, 2007 on an issue related to the theme and objective of the Conference.

Presentation of the selected Papers in the technical sessions of the Conference through use of multi-media, or extempore shall be limited strictly to 10-15 minutes.

Authors are requested to observe the following guidelines for papers:

The paper should not be less than two pages but not exceeding eight A4 pages under the following specifications and should be in black and white only. It may contain elements in colour.

The Title (Times New Roman, bold 14, centered) should have a maximum of 60 characters in English, without any abbreviations. Body text should be written in Times New Roman, 12 pt, line spacing 12 pt. There should be no hyphenation (cutting words) and the text should be left justified only. Main headings in the text should be written in bold 14 pt; subheadings in 12 pt; and 3rd level

headings in 12 pt. Headings should be limited to three levels and numbered appropriately. Please provide a single line (12 pt.) space between the previous section and all headings and two blank lines between headings and the following text, graphic or table. Heading numbers should be left justified with the text indented 10 mm. Footnotes should not be used.

Drawings, Photographs and Tables should be inserted electronically into the paper. Scanned drawings and tables inserted as bitmaps are not acceptable. The resolution profile should be 150 x 150 dpi (dots per inch) for photographs and 300 x 300 psi for drawings.

Data for each author should accompany the paper and include:

- (i) First Name and Surname,
- (ii) Title or Position,
- (iii) Organization,
- (iv) Country.
- (v) A photograph (32 x 48 mm) and a short profile of the author in 40 words should be included.

## SOUVENIR



Shalamar Garden, Lahore

On the occasion of the Conference, a souvenir would be published containing messages from dignitaries, articles on the theme topic and advertisements.

The applicable charges for publishing advertisements in the souvenir are:

- Back Cover (Colour) Rs. 35,000 / US\$ 600
- Front & Back Covers, Inside Pages, 1st / 2nd (Colour) Rs. 25,000 / US\$ 400
- Full Page Inside (Colour) Rs. 20,000 / US\$ 300
- Full Page (Black / White) Rs. 15,000 / US\$ 250
- Half Page (Black / White) Rs. 8,000 / US\$ 125

Organizations whether from within Pakistan or abroad interested to advertise must send their intention by January 15, 2007 and composed advertisement through e-mail, CD or hardcopy latest by February 07, 2007.

## REGISTRATION



Lahore Fort

Application for registration should be sent to the Conference Secretariat in the attached form either by e-mail, fax or surface mail not later than October 30, 2006 for initial registration in order to assess the need of hotel accommodation and reserve them on concessionary rates. Payment of fees is not mandatory within such date which can be made by January 07, 2007.

Foreign Participants:	Registration Fee	Accommodation Charges	Total
Participant per person	US\$ 500	US\$ 300	US\$ 800
Accompanying spouse	US\$ 150	US\$ 50	US\$ 200

Registration fee will include 3 days Conference lunch and refreshments, welcome reception dinner, gala dinner, city tour, one day technical tour, local transport and conference materials.

## Local Participants:

Registration details for the local delegates are provided in the Registration for Local Delegate form. Registration fee for the local delegates and their accompanying spouses will cover 3 days conference lunch, refreshments and conference materials only. If they intend to avail other benefits like gala dinner, technical tour etc; they are to pay actual costs thereof to be obtained from the Conference Secretariat. Local delegates, if intend to avail ACEP arranged accommodation, shall have to pay additionally at the same rate stated above.



*Food Street, Lahore*

## HOTEL ACCOMMODATION

A delegate, foreigner or local may stay at his/her own arranged accommodation, however, whereabouts of such arrangements shall be intimated to the Conference Secretariat. In such case, the delegate is to pay only Registration Fee. ACEP has negotiated with Hotel Avari (five star hotel) which is also the Conference Venue, a special four nights package as accommodation charges inclusive of all taxes as above. Accommodation charges include complementary breakfast and airport pick and drop facilities. Number of rooms for such package is limited and will be offered to persons on first cum first serve basis through the Conference Secretariat. Upon reservation of the allocated rooms, guests will be offered alternate accommodation on the same charges.



*Hotel Avari, Lahore*

## PAYMENTS

All payments will be by crossed check or through Bank Transfer to the following account of the Association of Consulting Engineers, Pakistan. Payment can also be made through internationally accepted credit cards upon arrival in Pakistan.

Beneficiary : ACEP, Lahore Chapter  
Account No. : 0113563-6  
Name of Bank : United Bank Limited, PECO Road Branch, Lahore  
Pakistani; Branch Code-0357  
Swift Code : UNILPKKAA028

## TENTATIVE DETAILED PROGRAMME

Monday, 19 March 2007

1700-1900 Welcome Reception

Tuesday, 20 March 2007

0830 0930: Registration

0930 1100: Inaugural Session  
Chair: Mr. Mahbub Haque,  
President, TCDPAP & BACE

0930 0940: Recitation from the Holy Qura'n

0940 0950: Welcome address by Mr. Karamat Ullah Chaudry,  
President ACEP & Chairman Conference Organization  
Committee

0950 1005: Documentary film show on disaster

1005 1015: Address by Dr. Jorge Diaz Padilla, President FIDIC

1015 1025: Address by Chairman ASPAC

1025 1055: Address by the Chief Guest  
(Prime Minister of Pakistan is likely to address)

1055 1100: Expression of Thanks by Mr. Mahbub Haque,  
President TCDPAP

1100 1130: Tea/Coffee

1130 1300: Introductory Session  
Chair: Mr. Karamat Ullah Chaudry,  
President ACEP

1130 1150: Keynote Address by Dr. Jorge Diaz Padilla, President FIDIC

1150 1210: Japan's experience (to be decided)

1210 1230: Indonesian Experience - (to be decided)

1230 1250: Pakistan Experience, Chairman ERRA

1250 1300: Remarks by the Chair

1300 1400: Prayer and Lunch

1400 1630: Technical Session 1 (Adequacy of Engineering Design)  
Chair: Dr. Akram Sheikh,  
Chairman, Pakistan Engineering Council &  
Dy. Chairman Planning Commission

1400 1530: 4 Papers 20 minutes each

1530 1630: Discussions & Remarks by the Chair

1630 1645: Tea/Coffee

1645 1830: TCDPAP 7th Executive Committee Meeting

Wednesday, 21 March 2007

0900 1130: Technical Session 2 (Post Disaster Reconstruction)  
Chair: Mr. Altaf Muhammad Saleem Chairman, Earthquake  
Reconstruction and Rehabilitation Authority (ERRA)

0900 1030: 4 Papers 20 minutes each

1030 1130: Discussions & Remarks by the Chair

1130 1145: Tea/Coffee

1145 1300: Technical Session 3 (Social & Environmental Impact)  
Chair: Mr. Ahmed Bilal Mehboob  
Executive Director, Pakistan Institute of Legislative  
Development And Transparency (PILDAT)

1145 1225: 2 Papers 20 minutes each

1225 1300: Discussions and Remarks by the Chair

1300 1400: Prayer/and Lunch

1400 1540: Concluding Session (Regional Networking of Consultants)  
Chair: Dr. Jorge Diaz Padilla, President FIDIC

1400 1420: Address by Chairman ASPAC

1420 1440: Address by Secretary TCDPAP

1440 1500: Address by President TCDPAP

1500 1520: Distribution of certificates/shields by  
President FIDIC

1520 1540: Concluding remarks by ACEP President/President FIDIC

1540 1600: Tea/Coffee

1600 1800: City Tour

1930 1100: Gala Dinner by Invitation

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Thursday, 22 March 2007

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0800 1700: Technical Tour/Site Seeing

*For details please contact:*

***Engr. M. Mazhar-ul Islam,***  
*Secretary Organizing Committee*  
*TCDPAP Conference Secretariat*

*NESPAK House, 1-C, Block N, Model Town Extension,  
Lahore 54700, Pakistan*

*Tel: +92-42-9231947, Fax: +92-42-9231949*

*PABX: +92-42-9090000 Ext. 494 & 495*

*Email: [tcdpap@nespak.com.pk](mailto:tcdpap@nespak.com.pk)*

*[acep@cyber.net.pk](mailto:acep@cyber.net.pk)*

*Website: [www.nespak.com.pk/conference/](http://www.nespak.com.pk/conference/)*

Conference on:  
**Engineering and Disaster Management**  
Lahore, Pakistan, 20-22 March 2007

**REGISTRATION FOR INTERNATIONAL DELEGATES**

TCDPAP Conference Secretariat

*NESPAK House, 1-C, Block N, Model Town Extension,  
Lahore 54700, Pakistan  
Tel: +92-42-9231947, Fax: +92-42-9231949  
PABX: +92-42-9090000 Ext. 494 & 495  
Email: tcdpap@nespak.com.pk , acep@cyber.net.pk  
Website: www.nespak.com.pk/conference/*



Title (Mr. Mrs. Dr. etc.) \_\_\_\_\_

First name (for badge) \_\_\_\_\_

Family name \_\_\_\_\_

Organization (if any) \_\_\_\_\_

Position in organization \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Country \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Accompanying spouse \_\_\_\_\_

ACEP arranged hotel \_\_\_\_\_

Optional Tour Package \_\_\_\_\_

Arrival Plan \_\_\_\_\_

Passport No. \_\_\_\_\_

Date of Birth \_\_\_\_\_

Date of Issue of Passport \_\_\_\_\_

Date of Expiry of Passport. \_\_\_\_\_

Arrival Date \_\_\_\_\_

Departure Date \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_