



# PEC Newsletter

Patron-in-Chief  
Engr Jawed Salim Qureshi  
Chief Editor  
Engr Dr Ashfaq A. Sheikh  
Associate Editor  
Engr Dr Nasir M. Khan  
Issue: 2018/03  
(July to September 2018)

## PEC Governing Body takes Oath for Term 2018-21

After PEC Elections in August 2018, the newly elected Governing Body took oath in its 1<sup>st</sup> session held on 24<sup>th</sup> September 2018 at PEC Headquarters Islamabad during 32<sup>nd</sup> GB meeting of the Council. On this occasion, all the elected members showed their full confidence in the successful conduct of the elections wherein nearly 40,000 engineers cast their vote.



After oath-taking ceremony, the formal meeting of the Governing Body was held wherein landmark decisions were taken especially for the welfare of the engineers such as;

- Engineers' Welfare Trust;
- Establishment of Engineering Academy and Technology Parks; and
- Technology Construction Bank.

Further, certain amendments in PEC Byelaws and Regulations were proposed for ensuring quality of engineering education and the regulation of engineering profession besides creation of seats in Governing Body for Young Engineers and females.

## PEC gets Authority for International Professional Engineer "IntPE(Pak)" licensing as Pakistan becomes Member of IPEA

PEC is continuously working for the professional growth of engineers and quality of engineering education in the country. The accomplishment of Washington Accord status in 2017 to PEC by the world community, is the recognition for setting highest standards of quality engineering education. This allows substantial equivalence to our engineering degree programs with developed nations.

In similar direction, 29<sup>th</sup> June 2018 is the day of celebration when Pakistan became the full Member of International Professional Engineer Alliance (IPEA). Now PEC has been authorized for the licensing of

International Professional Engineer title "IntPE(Pak)" to local Professional Engineers as well as foreign engineers of equivalent status. This will not only allow cross-border mobility for our engineers but also offers more job opportunities in international firms as well as job markets. This has ranked PEC amongst top ranked Professional Bodies of the globe.



## Training on Construction & Understanding Operations of Zig-Zag Brick Kilns

Brick Kiln Sector has pivotal role in the infrastructure development and at the same time one of the ignored sector of the economy where energy consumption and environmental impacts are of great concern. As PEC also regulates construction industry through licensing of constructors and consultants besides standards and codes development, a three-day training and awareness program was held from 11-14 September 2018 at PEC Headquarters in collaboration with Ministry of Climate Change, NEECA, and ICIMOD for the stakeholders especially Brick Kiln owners and the engineering professionals.



A 7.8 magnitude earthquake that struck Nepal on 25 April 2015 and its aftershocks, destroyed more than half a million buildings across the country. In the Kathmandu Valley, more than 100 brick kilns were damaged. Almost 90% of the valley's brick production

stopped after the earthquake. ICIMOD as a Regional Partner, took the task to improve the brick kilns design while achieving significant reduction of black carbon and other emissions from brick kilns, which are responsible for substantial air pollution in many cities of the world. The improved design helps save energy and fuel up to 40% while up to 70% emission reduction besides enhancing good quality production from 70 to 95%.

As such more than 150 Brick Kiln owners participated whereas more than 50 engineers attended the training which was widely covered in the media reports. Ambassador of Nepal Ms Sewa Lamsal, Secretary Ministry of Climate Change Mr Khizar Hayat Khan, Chairman PEC Jawed Salim Qureshi, Country Head ICOMOD Dr Wahid Jasra, and Experts from Nepal were present.

### **Innovative CPD Programs – PEC avails technology for holding CPD course simultaneously in all its Regional Centres**

PEC has taken several initiatives to facilitate our engineers for their professional growth and skill enhancement under its CPD Framework. In order to raise the standards and wider coverage of engineering community, PEC has launched CPD trainings and courses available through Video-links, Webinar and Facebook. The 1<sup>st</sup> CPD course with such arrangements was held on 18<sup>th</sup> September 2018 at Islamabad on the topic of "Maximizing Your Performance through Power of Self-Motivation". The course was simultaneously available at PEC Regional Centres at Quetta, Peshawar and Lahore whereas live-streaming on Facebook was also available. More than 350 engineers attended and watched the course.



Under the Vision of PEC Chairman Engr Jawed Salim Qureshi, certified courses and trainings are being introduced to raise more job opportunities nationally and internationally for our engineers. On one hand, the certified courses like PMP, ISO, Microsoft, CISCO, OSHA, TQM etc. certifications are being introduced; while on other skill-based courses such

as: Communication & presentation; Inter-personnel; Leadership; Time Management etc. will be offered.

### **39<sup>th</sup> Vice Chancellors Committee meeting on Quality of Engineering Education**

The 39<sup>th</sup> meeting of Vice Chancellors was held on 17<sup>th</sup> September 2018 at PEC Headquarters Islamabad. The major items came under discussion were; matters relating quality of engineering education; National Technology Council; curriculum review of engineering programs and new initiatives in CPD framework. The Vice Chancellor Committee is comprised of public & private universities, besides Executive Director HEC and is chaired by the Chairman, PEC. All the Vice Chancellors showed their full solidarity towards new initiatives being taken by PEC in the wake of international commitments as well as national needs for the betterment of engineers in particular and engineering profession as a whole.



**MANDATORY EMPLOYMENT OF 70% PAKISTANI ENGINEERS IN FOREIGN COMPANIES**

REFORMS & ACHIEVEMENTS  
PAKISTAN ENGINEERING COUNCIL

For feedback and news sharing:  
drashfaq@pec.org.pk, (+92) 300-5557859