



NEWSLETTER JANUARY - MARCH
2014

Message from AFEO Secretary General



It is indeed an honour for me to serve the Governing Board as the Secretary General.

It is another of our attempt to start a newsletter to keep us updated on news within the ASEAN region. For this newsletter to be successful, we would like cooperation from the member organisation to also participate by sending to us news of your activities which can be shared amongst all of us.

It is also an opportunity to promote and establish network of partnership and cooperation among the key players in engineering related industries and also to keep members of the member organisation informed of the happening in the various ASEAN region.

Any effort in assisting us to put up an impressive newsletter would be greatly appreciated.

I am looking forward towards the progress and sustainability of this project.

Best regards

Dato' Ir. Lim Chow Hock
AFEO Secretary General

Message from AER Head Commissioner



It is such a great pleasure to have the opportunity to serve in the position of AER Head Commissioner and the continuous support received from all the members organisations.

The AER is embarking on another attempt to revive the AER newsletter. The newsletter will be uploaded half yearly onto the AFEO website and would be managed by the Executive Committee based in Malaysia. Once fully established, the Editorial Board will be set up and we will have members from member organisations serving in this Committee. All correspondences with the Committee members will be virtual. To save cost and to keep tab with the IT, the newsletter will be in electronic format and assessed via the website.

With the full support from AFEO, in particular, I am confident that AER will again live up its reputation of completing the mission successfully.

Regards,

Dato' Dr. Ir. Andy Seo Kian Haw
AER Head Commissioner

Historical Background

ASEAN Engineers

The idea to set up the Asean Engineers Register (AER) was first mooted at the 14th Governing Board meeting held in Air Keroh, Melaka on 25 November 1996. The meeting agreed to set up an Asean Engineers Working Group to collect, tabulate and disseminate information on the education systems, engineering curricula, recognition of degrees and qualifications, accreditation of qualifications and requirements for achieving professional engineers status as prescribed by each of the ASEAN organization.

The Philippines Technological Council (PTC) was appointed the Chairman of an Ad-Hoc Committee to prepare the findings and to standardize the level of engineering competence required for attainment of professional engineer status with relation to the regulation of each of the Asean countries. At the 15th AFEO Governing Board Meeting the following year held on 27 November 1997 in Chiangmai, Thailand, the AFEO Board took note of the benchmarking of the APEC Engineers Register, and requested IEM to host a forum on the subject : ASEAN Engineers and to look into a possible avenue for the AFEO Engineers in APEC. As there was no progress made to date on the pertinent issue of the Asean Engineers Register, IEM was further requested to finalise the issue.

IEM, at the 16th AFEO Governing Board meeting on 23 November 1998 in Clarkfield, Angeles City, Philippines,

Historical Background (cont.)

first tabled a working paper on the Guidelines for setting up of the Asean Engineers Register. The paper detailed the objective, concept, minimum requirements and operation of an Asean Engineers Register. Procedure of application and registration was also included in the presentation. The Register was then named the Asean Engineers/Architects Register to include the architects and the AFEO Board members unanimously agreed that the IEM be appointed the Secretariat to manage and administer the Register.

A special committee was set up in December 1998 under the Chairmanship of Ir. Choo Kok Beng to proceed with the formation of the Register. Several meetings were held and the application form was design in February 1999. The first batch of registration proceeded and 50 members from IEM were registered. From the feedback the form was amended and a second trial run took place in July 1999.

At the 17th AFEO Governing Board meeting held in Singapore on 19 November 1999, the AFEO Board supported the urgent need to start the Register using the IEM model as the guide. The 18th AFEO Board meeting in Hanoi, Vietnam on 24 November 2000, agreed that PTC be appointed as the Chairman of AER whilst the IEM was appointed the Secretariat responsible for its implementation and maintenance.

Historical Background (cont.)

It was also agreed at this meeting that the Register should be solely a register for Engineers and the name was altered to Asean Engineers Register (AER). Each AFEO member organisation was requested to establish a National Monitoring Committee (NMC) made up of a maximum of five (5) members to undertake the role of examining each application before it was submitted to the ASEAN Engineer Register Commission meeting for approval.

During 19th AFEO Governing Board meeting on 23 October 2001, the AFEO Board agreed that the AER will be operating as a Trade Register that will provide a complete database of practicing engineers within the ASEAN countries. At this date 240 engineers all from IEM had been registered. The AFEO Heads at this meeting in Brunei Darussalam also officially signed the AER Guidelines after some minor amendments were made to the draft.

Young Engineers

Subsequently at the 24th AFEO Governing Board meeting held in Kuala Lumpur, Malaysia, on 2 December 2006, the Young Engineers Section of AFEO namely YEAFEO made a request to set up another Register under AFEO for graduate engineers. The request was to have a separate register for individual young engineers within ASEAN region as Young ASEAN Engineers Register (YAER) with the aim to pave the way to enhance young engineers networking at international stage and prepare them to face future challenges to be successful

Historical Background (cont.)

engineers. The name was later proposed as Associate Young Engineers Register (AYER). The Governing Board decided that instead of a separate register, the grade could be created within the AER for the graduate (young) engineers. The Register was thus extended to allow for the engineers with more than 7 years' experience known as ASEAN Engineer (AE) and the young graduates with less than the required 7 years of experience initially named ASEAN Engineers Register Young Engineer (AERYE).

On 27 November 2007, in Cebu, Philippines, the Governing Board approved the setting up of a young engineer category within the Register known as AERYE at its 25th Anniversary meeting. At the 28th CAFEO in Hanoi, Vietnam during the AFEO Governing Board meeting on 1 December 2010, the first batch of 43 young engineers were registered. The Board decided to rebrand the name to Associate ASEAN Engineers abbreviated to AAE.

Engineering Technologists and Technicians

The proposed paper on the registering of ASEAN Engineering Technologist and Technician was circulated to the Governing Board members present at the 10th Mid Term Governing Board meeting held on 9 June 2011 in Vientiane Lao PDR. The AFEO Governing Board was briefed on the need to set up another grade within the AE Register to cater for the Technologists and the Technicians. The guidelines on the fee structures for these grades and registration process were also

Historical Background (cont.)

presented. The Governing Board therefore approved to the formation of this two Grades namely:

- ASEAN Engineering Technologist (AET) and
- ASEAN Technician (AT)

Registration for these two grades commenced immediately.

In Bandar Seri Begawan, Brunei Darussalam, at the 29th Board meeting held on 28 November 2011, the Board officially endorsed the Register to include the two additional grades for both the experience and the graduate engineering technologists and technicians. The register therefore had to be renamed from ASEAN Engineers Register to ASEAN Engineering Register to accommodate the new grades. The abbreviation of AER remains unchanged.

ASEAN Engineering Register would now be as follows:-

- ASEAN Engineers Register
 - ASEAN Engineers (AE)
 - Associate ASEAN Engineers (AAE)
- ASEAN Engineering Technologists Register
 - ASEAN Engineering Technologists (AET)
 - Associate ASEAN Engineering Technologists (AAET)
- ASEAN Technicians Register
 - ASEAN Technicians (AT)
 - Associate ASEAN Technicians (AAT)

Historical Background (cont.)

The ASEAN Engineering Register (AER) has now extended to include the registration of the whole engineering team namely the Engineers, Technologists and Technicians and its associates.

Recent Activities

Regional Conference on Liberalisation of Services Sector: A new era for Engineering & Related Industries

August 22-24, 2013 Persada Johor International Convention Centre, Johor Bahru, Malaysia



Recent Activities

Seminar on Trenchless & Tunneling Technology
July 3-5, 2013 Swiss Garden Residences Hotel Kuala Lumpur, Malaysia



Recent Activities

PUJA National Conference and Engineers Night January 12 -13 , 2013 Yangon Myanmar



Recent Activities

AFEO 13th Mid Term Meeting

June 5-7, 2013 Yangon Myanmar



Recent Activities

IEM Certificate Presentation

January 30, 2013 Wisma IEM Petaling Jaya Selangor, Malaysia



Recent Activities

MES Certificate Presentation

June 5-7, 2013 Yangon Myanmar



