2nd ASEAN Engineer Conferment Ceremony Held in Doha

Alfonso Belito Betita



The Newly Conferred ASEAN Engineers in cooperation with Philippine Embassy with the guest of honours
Photo Courtesy of: Newcesar Templonuevo

The Philippine Institute of the Civil Engineers Qatar Chapter (PICE Qatar) in partnership with the Philippine Embassy hosted the 2nd Engineer Conferment Ceremony on 20 October 2017 at the Oryx Rotana Hotel in Doha, Qatar. The event which runs from 5:00 PM to 10:00 PM was graced by no other than Honorable Alan Timbayan, Philippine Ambassador to the State of Qatar, as guest speaker. Also present during the ceremonies were Hon. Soonthorn Chaiyindeepum -Ambassador of Thailand; Fauzana Secretary, 2nd Brunei Frazer U. Anami – Embassy; Mr. Traffic Engineering Team Leader, Public Works Authority (Asghal); Hon. Des T. Dicang – Labor Attache, Philippine Overseas Labor Office; Ms. Kristine Bautista - 3rd Secretary and Vice Consul, Philippine Embassy.

The conferment ceremony features the charging and oath-taking of the 13 new ASEAN Engineers by Engr. Romulo Agatep – ASEAN Engineering Registry (AER) Country Registrar and Engr. Federico Monsada – Philippine Technological Council (PTC) President, respectively.

The newly conferred ASEAN Engineers are:

- 1. Engr. Alnovar S. Abubakar
- 2. Engr. Alexander I. Juan
- 3. Engr. Aileen Abejero-Buenaflor1st Vice President, PICE Qatar
- 4. Engr. Frederick M. GarciaPast President, PICE Qatar
- 5. Engr. Zaldy T. Gonzalo
- 6. Engr. Michael G. Maglalang
- 7. Engr. Angelo A. Sale
- 8. Engr. Noel T. Jumawan
 - Past President, PICE Qatar
- 9. Engr. Regina C. De Guzman
- 10. Engr. Helario S. Amoguis
- 11. Engr. Allen L. Nacario
 - President, PICE Qatar
- 12. Engr. Jennit R. Diaz
- 12. Liigi. Jeililit K. Diaz
- 13. Engr. Rico C. Dela Rosa

The ceremony was attended by PICE members and family members of the conferees.





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EDITORIAL

Second ASEAN Engineer Conferment in Doha – Finally, A Realization

Alfonso Belito Betita



On October 27, 2017, an event that was a year in the making and originally planned last July 28, 2017, was finally realized. The Philippine Institute of Civil Engineers – Qatar Chapter (PICE Qatar) in cooperation with the Philippine Embassy hosted another one of a kind event - the 2nd ASEAN ENGINEER CONFERMENT Ceremonies here in Doha, State of Qatar.

It is indeed a successful event that our own ambassador to the State Qatar, Hon. Allan Timbayan and several other ranking government their officials made The presence known. representatives of our ASEAN neighbours specifically Thailand and Brunei, as well as Qatar's Work Authority representatives also came to the event.

It is not a walk in the park to organize this kind of event especially when it requires the presence of the Philippine Technological Council

(PTC) officials from our country, home the Philippines. Engr. Romulo Agatep – AER Country Registrar and Federico Monsada - PTC President, the two main guests in this affair happens to be the two busiest individuals in this technological accreditation body. To get them to travel to Qatar and grace affair takes persistence and extra ordinary convincing power by our very own President, Engr. Allen L. Nacario and the PICE **ASEAN** Qatar's Committee headed Engr. Michael Maglalang. They say "it always takes two to tango", the Philippine **Embassy** did their part.

The organization may have moved heaven and earth to generate funds for this event if not because of the brilliant minds of the organizers. They managed to turn this handicap into an opportunity for fund raising, information dissemination and

education for the members and various engineering professionals alike; by first conducting the "APEC Engineer Writeshop" capped by this Conferment Ceremonies in the later time.

It is with great appreciation that the most important element of this event - the conferees worked, pooled their resources together and shared the expenses for the realization of this momentous event.

We Filipinos say that bad times always brings the best of us. In PICE Qatar however, we make sure that we are always ready available, willing to support one another. In us, the spirit cooperation and camaraderie is always alive. We are the band of brothers in the engineering profession and Filipino community. are one in our purpose and goals and that is why we soar high.



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THE PRESIDENT'S LOUNGE

Message from the President

Allen Nacario

CEng, ACPEng, PMCE, M.ASEP, MMUP Grade A



SPLE (Special Professional Licensure Examination) - Special Key Dedicated for the Associate Members of PICE Qatar for Better Opportunities

One of the primary objectives of Qatar Chapter is to PICE encourage and assist interested Associate Members (members who has not yet been admitted to the practice of Civil Engineering by the Professional Regulation Commission, PRC) by organizing and conducting Civil Engineering review classes prior to the examinations to prepare themselves in taking the SPLE in Qatar which is sanctioned by PRC. This objective has benefited a significant number of Associate Members of our beloved organization, to which some of these professionals who benefited from this program have paid it forward through their invaluable service to assist the succeeding batches of reviewees. A good example is Engr. Sheila Medel (current Chairperson Committee on Honors and Special Professional Licensure Examination, COHOPLE), product of this program demonstrated an exemplary service and dedication for the success of 2017 SPLE program. This has been a continuing commitment of the officers and committee members of organization in the last nine (9) years.

This year's achievement of the SPLE, also would not be possible without the support of the Professional Philippine Organization Qatar (PPOQ) which was formed specifically for the purpose of the conduct of SPLE. This year's SPLE has been very successful through the leadership of PPOQ Chairman, Arch. Michael Garcia and the full support of our energetic Labor Attaché, Hon. David Des Dicang. To be included in the registry of the PRC has become in demand for Civil Engineering profession especially in Qatar. This is due to the Government of Qatar regulates the classifications of engineers of different fields and all engineering requires professionals to be included in the engineering registry. For Filipino engineers, one of the essential requirements is the **PRC** applicant shall he registered.

Being included in international registry such as **Pacific** Economic Asia Co-operation Register aka APEC Engineer Register, ASEAN Engineer and ASEAN Chartered Professional Engineer becomes a better opportunity professional engineers especially

for Filipinos. However, again PRC license is required to complete the application to be registered. A professional inclusion in the above mentioned register will be granted a high degree of mutual exemption from further assessment when practicing in any of the participating economies.

Taking the board examination is not easy. The taker shall exercise a lot of hard work and sacrifices in order to pass the examination. It is a good thing that PICE Qatar has been formed to carry out one of the important missions; to assist our fellow civil engineering graduates to attain their dreams through SPLE program.

"Success is not final; failure is not fatal: It is the courage to continue that counts."

-- Winston S. Churchill

PICE QATAR ACTIVITIES

WRITESHOP ON APEC ENGINEER APPLICATION BATCH 1 & 2

Luisito Carlos

PICE Qatar has conducted the 2nd batch on Writeshop on APEC Engineer Application on 20 October 2017 held at Oryx Rotana Hotel, Old Airport Road, Doha, State of Qatar with Engr. Trese Bustamante as the Resource Speaker in the morning session. The presentation tackles the required compulsory units of competency, competency elements and performance criteria when applying for registration as APEC Engineer. Preparation of Engineering Practice Report (Career Episode) discussed. The was also morning session (Batch 2) was attended by fifteen (15) aspiring APEC Engineers.

On the other hand in the afternoon session, Engr. Romulo Agatep, ASEAN Engineer Register **Philippines** Country Registrar, speaks about the **ASEAN** Engineering Register, its history, objectives and the benefits of being an ASEAN Engineer. The presentation also tackles the functions and roles of the ASEAN Federation Engineering οf Organizations (AFEO) and the Philippine Technological Council (PTC).

The afternoon session was attended by a combined Batch 1 & 2 participants with a total of sixty-five (65) in attendance.

Writeshop activity was organized by PICE Qatar Adhoc Major Committee on **Events** supervised Engr. Aileen by Buenaflor with Engr. Michael Maglalang as the Adhoc Committee Chairperson. The event was also supported bv **PICE** Oatar Committee on Life Membership and Specialist Applications (COLSA) with Emmanuel German Boceta as the Chairperson.



Engr. Romulo Agatep (center), PTC Country Registrar checking the presentation slides with Engr. Trese
Bustamante and Engr. Roy Baquiran



Engr. Trese Bustamante (front), PTC Presidential Adviser and MENA Coordinator delivering the Writeshop for APEC Engineer Application Presentation



Participants of the Writeshop for APEC Engineer Application have their eyes on the board, listening vividly to the speaker

PICE NATIONAL UPDATES

9th International Conference on Asian and

Pacific Coasts



Luisito Carlos

The 9th International Conference on Asian and Pacific Coasts 2017 will be held in the Philippines on 19 – 22 October 2017 with Philippine Institute of Civil Engineers as the local organizing committee.

The International Conference on Asian and Pacific Coasts (APAC) is international conference to promote academic and technical coastal exchange on related studies that include coastal and engineering coastal environmental problems, among the Asian and Pacific countries/ regions. APAC is jointly supported by the Chinese Ocean Engineering Society (COES), the Coastal Engineering Committee of the Japan Society of Civil Engineers (JSCE), and the Korean Society of Coastal and Ocean Engineers (KSCOE). wide range from organizations Asian and Pacific countries/regions are either its active participants or sponsors. The Conference is held once every two years.

The first conference was held in Dalian, China in 2001 by the name of Asian and Pacific Coastal Engineering (APACE). To reflect a broader scope, the conference was renamed to Asian and Pacific Coasts (APAC) and it subsequently held every two years in different countries including Japan (2004), Korea (2005), China (2007),Singapore (2009),Hongkong (2011),Indonesia (2013) and India in 2015. This year it will be n the Philippines.

The conference will be supported by:

1. Chinese Ocean Engineering Society

- 2. Coastal Engineering
 Committee of Japan Society of
 Civil Engineers
- 3. Korean Society of Coastal and Ocean Engineers

The conference themes are as follows:

- Waves, tsunamis and tides
- Coastal and estuarine hydrodynamics
- Coastal sediment transport
- Climate change and sea-level rise
- Seaport planning and engineering
- Marine ecology and coastal environment
- Beach development and coastal protection
- Lowland development and reclamation
- Sea disposal or wastewater and other effluents

- Marine renewable energy
- Coastal hazards and risk assessment

The Keynotes Speakers are:

- Prof. Jinhai Zheng, PhD State Key Laboratory of Hydrology-Water Resources and Hydraulic Engineering, Hohai University.
- Prof. Okio Okayasu Tokyo University of Marine Science and Technology
- Prof. Kyungmo Ahn –
 Professor, School of Spatial
 Environment System
 Engineering, Handong Global
 University
- 4. Maria Catalian E. Cabral, PhD
 Undersecretary, Department of Public Works and Highways



PICE NATIONAL UPDATES

PICE 43rd National Convention - Online RAC

(Registration Attendance Certificate)

Luisito Carlos

Preparations for the PICE 43rd National Convention is underway where PICE National will be introducing an Online Registration Attendance Certificate (RAC) for the benefit of the attendees.

After the overwhelming attendance of the 2017 PICE National Midyear Convention, the organization has encountered the following problems:

- Unpredictable number of delegates
- Shortage of convention kits and certificates
- Queuing of the issuance of certificates
- Truckload of paper for the attendance
- Tedious reconciliation of Official Receipts and PRC CPD units submission

Part 1 REGISTRATION AND PAYMENT

GENERAL INFORMATION

- ◆ There will be NO ONSITE registration
- ◆ ALL delegates including VIP need to register ONLINE
- PICE will issue VIP Codes to each VIP delegate that can avail of free registration
- PICE will accept ONLINE payments only (Credit Card, Gcash, Debit Card and cash over 7-11 counters), bank transfer to PICE bank account will not be accepted
- OFFICIAL RECEIPTS will be online thru email address of each delegates. (with BIR accreditation)

STEPS FOR REGISTRATION AND PAYMENT

- Go to PICE website pice.org.ph and click the link to 2017 National convention Registration
- Select type of membership (Life, Regular, Associate)
- Enter your personal details (Name, PRC, email, etc.)
- ♦ VERY IMPORTANT: make sure

- you enter your correct email address and name.
- Proceed to payment page and enter your preferred type of payment (credit card, debit card, 7-11 payment code, etc.)
- Click back to merchant (pice) and message will say "Successful Registration"

CHECK YOUR EMAIL INBOX

- Wait for 5 to 10 minutes and check your email inbox message, you should receive a confirmation of your registration with 3 attachments.
- The Attachments are (Convention ID, Official Receipt, SM Tickets (3ea for 3 days)
- Print all the 3 attachments and bring to convention site. Upon entry to MOA arena, you will be given a convention ID holder.
- IMPORTANT: There are 3 SM Tickets in the form (one for each day of the event) Sorry No SM Ticket no entry (SM Policy)

Part 2 ATTENDANCE

ATTENDANCE IS A PRC REQUIREMENT

- The PRC CPD Council requires that CPD units are given based on the ATTENDANCE and not give based on the seminar/convention where you registered.
- It requires the CPD provider (PICE) to submit attendance sheets of all delegates PER SPEAKER not based on the event/convention only.
- PICE will have 100-200 checkers with mobile phone scanners connected to the PICE RAC online system that will scan the QR CODE in your convention ID per session/speaker.

ATTENDANCE

Scanners are connected online

PICE Online RAC

Registration Attendance Certificate

- and based on REAL Time of the sessions. (It cannot scan past session/speakers).
- Each delegate will have its own database attendance sheet recorded in the PICE RAC system.
- Records in the attendance sheet cannot be entered manually, it can only be entered thru the authorized scanner and within the time frame of the speaker/session only.
- Ask checkers to scan your ID

ATTENDANCE

- THIS WILL SHOW UNDER EACH DELEGATE DATABASE
- ◆ Speaker name number 1 1 hour
- ◆ Speaker name number 2 1 hour
- ◆ Speaker name number 3 1 hour
- ♦ TOTAL 3 hours

Part 3 CERTICICATES

CERTIFICATE OF APPRECIATION AND PARTICIPATION

- At the close of the event, the online system will automatically generate the Certificates (appearance and participation) with your name, PRC, etc. and send it to the email address which you used for the registration.
- Each certificate will bear a unique QR CODE and it will also show the total number of hours based on your attendance sheet.
- Each certificate and its corresponding attendance sheet will be stored in the cloud database. (which means PRC or your BOSS can easily use a QR Code scanner to view and validate your certificates and attendance sheet.

Source/Reference:

- PICE National email correspondence to all chapters dated 24 September 2017.
- http://pice.org.ph/

MEMBERS' PAGE

Membership Watch

Belinda Dela Cruz

As of 25 October 2017, our last issued Chapter Membership ID No. was 3120 with a cumulative total of 292 new members for 2017. The committee on Membership (COME) reached the 10% additional target for 2017. Indeed, PICE Qatar membership is constantly growing.

We hope that everybody can participate in the activities and affairs of the organization.

Again, welcome to PICE Qatar Chapter!

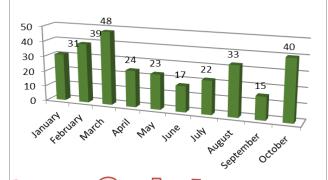
PICE Qatar Family would like to convey our warmest greetings to the following, who are celebrating Birthday their this month **OCTOBER!!!**

- ◆ Intellectual
- Loves to chat
- ♦ Loves those who loves him
- ♦ Loves to takes things at the center
- ♦ Attractive and suave
- ♦ Inner and physical beauty
- ♦ Does not lie or pretend
- ♦ Sympathetic
- ♦ Treats friends importantly
- ♦ Always making friends
- ♦ Easily hurt but recovers easily
- ♦ Bad tempered
- ♦ Selfish
- ♦ Seldom helps unless asked
- ◆ Daydreamer
- ♦ Very opinionated
- ◆ Does not care of what others think
- ♦ Emotional
- ♦ Decisive
- ♦ Strong clairvoyance
- Loves to travel, the arts and literature
- ♦ Soft-spoken, loving and caring
- ♦ Touchy and easily jealous
- ♦ Spendthrift and easily influenced
- ♦ Easily lose confidence
- ♦ Very critical and picky
- ♦ October Gemstone: Opal
- October Birthstone Color: Multicolored - often the predominant color is white

Life is great at any age so enjoy yours. Happy birthday.

Be happy! Today is the day you were brought into this world to be a blessing and inspiration to the people around you. May you be given more birthdays to fulfill all of your dreams.

2017 New Members



October 1
FABITO, SANCITO D.
MACABANGON, GUIAMEL HASSIM S.
MANJARES, EDWIN M.
PAGTALUNAN, ROBERTO V.
VALENCIA, ALEX DANIEL C.
VIRGO, CARLO M.
VIRTUDAZO, RANDYL G.

October 2

ALIETO, ANGELO B.
BATCHO, ELEZER M.
CENTENO, EDUARD D.
COMIA, MYLYN A.
DEJOLDE, RAMIL P.
GINCO, EDMUNDO Jr. C.
GUIANG, ALEXANDER C.
MANALILI, TITCHIE G.
MENDOZA, SHIRLEY F.
VILLARUEL, JAN DANNIEL C.

October 3

APA-AP, ARCELO B.
BOCAYA, RAMONITO A.
CALINGASAN, GENEROSO Jr. G.
CERDENA, MARY CHRISTINE B.
CONSTANTINO, TERESITA C.
GANAL, DONNIE F.
GUMBOC, MONCEL D.
KADON, ANSHARIE D.
MADAYAG, ANTHONY M.
MANA, ARCHIMEDES M.
SANGGACALA, JABER A.
TABA, EBRAHIM B.
TEJERERO, ZALDY T.

October 4 MELENCION, FRANCISCO S. MORALEDA, EDWIN J. PAR, ROMMEL C. TALUSAN, BENLADIN D.

IALUSAN, BENLADIN D.

October 5

ALERIA, JONNIEL M.
BABON, DAMIAN N.
BERMEJO, MARIO M.
COSCOS, MARK JOSEPH P.
DIGAL, ULYSIS T.
ESPARES, VINCENT E.
IGLESIAS, JONATHAN C.
MICIANO, GIL ROY II M.
NEGARE, RICHARD D.
PACLIBARE, PRESCAL W.
PASCUAL, JESSIE RONNIE F.
PAURCO, LEONILO, Jr. M.
POLESTICO, ATILANO Y.
POMANTOC, GLENN R.
RACILES, JOHN P.
REBUYAS, RUEL D.
RIVERA, GARNER TED V.
RIVERO, MARCELINO S.
RUBE, DIONIE V.
TUPLANO, RANDY M.

October 6 ANCHETA, ARIEL A. BORJA, MARTY L. DE GUIA, REYNALDO P. GOMEZ, JESUS B. SANTOS, ROBERTO M. SARZONA, GERALD LOUIE S.

October 7 ARIZA, DENNIS L. BARIA, FIDEL Jr. C. CANLAS, JOHN C. GAGALANG, GERALD R. GOMEZ, ARTURO Jr. R. MANDAP, TIFFANY S.

MEDINA, ABNER Jr. L. OCAMPO, JOSEPH P. ORRO, JOSELITO L. PARTUSA, MARY JOY D. VILLAMOR, DANILO T.

October 8
AGDEPPA, ANGELO B.
ASINAS, ANTONIO Jr. F.
BARBA, MARVIN JOY A.
BENITEZ, CONRADO Jr. A.
BUGARIN, LEO V.
DEMITION, ALBERT C.
GAMISERA, ROLANDO Jr. G.
SARMIENTO, ANGELITO A.

October 9
CAYAGA, ALDEN P.
DIZON, RONALD BRYAN B.
JUMAWAN, NOEL T.
SALUNA, JOSELITO L.
SALUTAN, JIG D.
SEGARRA, PRINCESS P.
SUDIAGA, TRINEO P. SURIAGA, IRINEO P. TIANNOK, SUKARNO J.

October 10 GOMEZ, RONNIE A. NOVA, DON ERICSON G. PATINO, ANTHONY Q. ROJAS, ARTHUR L. SANTARIN, ARVIN JAY F. SERRANO, EPHRAIME M.

October 11
CARGASON, JOSEPH ERWIN S.
CASTRO, JUDEL S.
DOMINGUEZ, MARTINO C.
FETALCO, JOBEL V.
NATIVIDAD, EDWIN G.
RINON, REYNALDO M.
TARE, LORMIDE G.

October 12 CAPARIÑO, JOSE MARI O. DERAMAS, SIPRUNIO C. ESPAÑOL, NOWELL I. PACASIRANG, AGACAN M. PUNZALAN, EISEN Q. QUIJANO, REINFREDO E.

October 13

ALINGASA, ENGER S.
ANGELES, RONNIE L.
ARCANGEL, IDEEN C.
BRIONES, JULIETA A.
BULIAG, JOEL L.
CLEMENTE, BOBBY R.
DATUCALI, NORHAIRA M.
ESTRADA, JAIME P.
FORTU, DANVIC ARTOR I.
JUAN, ALONA P.
MATELING, DONALD D.
MINAS, JAYSON P.
NEMEÑO, RAMIR B.
PANGAN, JANE S.
PESTAÑAS, RUSSEL C.

October 14
ABENOJA, ROMMEL A.
BAGTAS, GLENN A.
CABALLERO, ARNEL B.
CRUZ, ALLAN P.
ECO, AL N.
GARCIA, MARK BRYAN C.
REYES, ANGEL Jr. S.

October 15 BALBUENA, GREGORIO II C.

EVANGELISTA, RICARDO Jr. G. MATALOTE, ROMUALDO A. MENEZ, EUGENE MICHAEL V. SAGUIRER, ROLAND A. SALES, PAULO A. TAÑO, RODEL T.

October 16 CARDEL, BERNARD B. DE OCAMPO, HENRIK GAL M. NANIONG, ARNULFO R. PASTOR, REGIE D. VISALES, ISRAEL S.

October 17 BERNALES, ESEQUIO Jr. L. DIZON, RAMON B. MARINAS, RODERICK CARLO E. SAMBUA, SAJAH A. VICHO, VICTOR C.

October 18
ACOSTA, DEMOSTHENES O.
ALZATE, DENIS B.
BAÑAGO, ROGER O.
CALANOC, FERNANDO E.
CALMA, LOPITO C.
DELA CRUZ, ERLEY S.
DE LEON, CHRISTOPHER JOHN M.
JAVIER, REVNALDO V.
RONCALES, PAUL M.

October 19
ABENES, AIRENE M.
CABRERA, SANTA C.
CONDAT, JOSEPH L.
DANTES, REYMUNDO S.
DE GUZMAN, NORIETHOM A.
DEL MUNDO, RENILYN A.
HARINA, AQUILINO V.
PEREZ, MARK ANTHONY R.
RIVERA, REINIER JOSEPH B.

October 20
ABDUL, DATU SHAKKIR NAZIF S.
ABENDAN, MARK ANTHONY P.
APOSTOL, ADAMSON Y.
BOSQUE, NIELYN FAITH
BUTRON, GEORGE P.
GANITNIT, PATRICK A.
GRAVADOR, ROCELITO M.
HANGAD, ELMER S.
MALVAR, MYKEL LEE D.
MAPALO, JAMES AARON E.
MAPALO, JAMES AARON E.
MARASIGAN, RITCHEL E.
RONQUILLO, JANNETTE G.
SANTOILE, SALVADOR Jr. M.
TATAK, SUKARNEN L.

October 21
ALDEMITA, CHERRY LOU C.
AQUINO, GLENN C.
DAMICOG, QUIRLICIPIN Jr. P.
GO, BENJAMES T.
LIAMZON, KAREN I.
LUCERO, MICHAEL G.
PACARDO, ANTONIO Jr. L.
PALAMPISI, JUKIPLI B.
RODRIGUEZ, ELMO V.
SALAYSAY, HILARIO S.
SANTAYO, JOEL E.
UY, JAMES PAUL D.
VELOSO, BERNADETTA D.

October 22 ADUBE, ALDRED A. ALOG, EDDIE S.

Continued on page 16...

PICE QATAR JOINS THE 55th NEPAL ENGINEERS' DAY

Felipe Catinoy



Group photo with the Nepali Engineers Officers and Members; Felipe Catinoy (COPI Chairman, 1st top left) and Russel Flores (PRO, 2nd top left)



Groupie photo with the event guest of honour; Felipe Catinoy (COPI Chairman, front right) and Russel Flores (PRO, 2nd front right)

The essence of camaraderie always come into play everytime PICE Qatar Chapter receives invites from the different professional organization. This period, it was Engineer's Association, invited the PICE Qatar Chapter through an official letter from their 1st Vice President, Birendra Kumar Sah, to witness and be part of their 55th Engineers Day in Radisson Blu Hotel Doha on the 20th of October 2017. Russel Flores, Chapter Public Relations Officer and Felipe Catinoy, Chapter Chairperson on Publications and Information graced the momentous event of Nepal Engineers. Family members of the Nepalese Engineers were also present in the celebration together with the kids. Program flow of event was the interesting wherein not only technical experiences and discussions of the speakers has been showing up, but also the intermission numbers which depicts the culture of the traditional and modern Nepalese. One of highlights of the event was the revealing and distribution of the souvenir magazine of the organization for the year 2017.

Several guest of honor participated in the said occasion from various companies and government offices in Indeed, it was a great encounter with the Nepalese Engineers from different disciplines.

CE-Q President graces the 3rd RCC Qatar's Technical onference and Election of Officers

PICE Qatar Chapter President, Engr. Allen L. Nacario graces the 3rd Association of Structural Engineer Regional Coordinating Qatar's (ASEP Committee RCCQ) 3rd Technical Conference October 27, 2017, at the Oryx-Rotana Hotel, Doha, Qatar.

In a usual show of support and cooperation, as several PICE Qatar Officers and members assisted in the 8- hour long programme. Engrs. Loranne Radan, Michelle Revillosa, and Chapter President in 2017, Engr-Ferdinand Alan serve as the Allen Nacario also serves as Ferdinand Alan serve as the Allen Nacario also serves as Nacario also a regular member of Susana Belinda Dela Cruz, Nacario, and Engr. Newcesar in the ASEP Templonuevo assisted PICE Qatar Presidents, Engr. Vice-President of PICE Qatar. Delfino De Leon was also in attendance.

members, congratulated the ASEP RCC Qatar for conducting the election of officers. He also scores the Alfonso Belito Betita

organization for being active with their programs in support of the civil engineering community in partnership with PICE Qatar.

Election of Officers last Engr. Allen Nacario was awarded a certificate of appreciation during the program while the PICE Qatar was also given a certificate of appreciation as an organization for supporting and sponsoring the ASEP RCC Qatar event.

He is also a regular member of ASEP. Engr. Alden Cayaga, the ASEP RCC Qatar Regional registration, to name a few. Past Coordinator is the current 2nd

ASEP has an outstanding policy of delisting members that In his speech before the ASEP inactive or those that are not Engr. Nacario members of PICE.

The JOY of GIVING in the 8th Outreach Program of PICE Qatar RICO Dela ROSA RICO Dela ROSA

The Philippine Institute of Civil Engineers Qatar Chapter through its 2017 COPA Team "8th Outreach Program for Distressed OFW" chaired by Engr. Emilio Manalo, once again received a full support from ten (10) of our current BOD's, a Past President, two (2) from Committee members, three (3) coming from the PICE general membership, together with their families and friends. The successful outreach program was held last 19 October 2017 at the POLO OWWA old office, Doha, State of Qatar, which sheltered our Distressed "Kababayan". A total of ninety-four (94) wards and three (3) babies were blessed with baby needs, groceries, used clothes, food, and words of encouragement.

An ENDLESS "THANK YOU" to the ever-supportive and generous PICE-Qatar general membership together with their families and friends who always GIVE and SHARED their TIME, HOPE and MONEY to our beloved Distressed "Kababayan" with HAPPINESS, SMILE and the FEELING that WE are THERE to CARE. Truly, even a simple act of kindness or show of support can make a huge difference in someone's life. Together we can make a difference!

The JOY of GIVING in the 8th outreach event last 19 October 2017 was personally attended by COPA Chairman Emilio Manalo, BOD's Aileen Buenaflor, Luisito Carlos, Russel Flores, Newcesar Templonuevo, Belinda Dela Cruz, Medel Dalida, Alfonso Belito Betita, Sheila Medel, Alden Cayaga, PP Ronald Nilo, Committee's Roland Mamoyac & Eric Reprima, PICE-Q Member's Hazel Casurao, Henrik Gal De Ocampo, Ricardo Caga-anan, Guest and Friends Malyn Endtuga, Vanessa Malaluan, Jayward Manzanilla, Maria Flor Nilo.

BODs Emilio Manalo, Belinda Dela Cruz, Luisito Carlos, Alden Cayaga, Newcesar Templonuevo, Aileen Buenaflor and past president Ronaldo Nilo have shared their experiences to serve as an inspiration to our kababayans and encourage them never to lose hope.

Once again fellow engineers and friends let us continue to support and be part of this inspiring

endeavor in one accord by sharing our blessings in cash or in kind and tell your inspiring and life changing stories!

Let us once again come and join on our 9th Outreach program scheduled on the third Thursday, 16 November 2017 from 6:00PM to 8:00PM to extend our helping hands to our unfortunate kababayans.

Mabuhay!!!

Taking care of someone else, being there for someone else, and blessing someone else will surely give you a blissful life! See you on 16 November 2017.





GROUPIE!!! Working together in love and unity, our esteemed organization has been very active for the past years on this noble community service.

Blue Team Avenge Game 2 Loss, Shocks Red 42 – 33

Alfonso Belito Betita

The Blue Team trounces the Red Team, 42–33 to register their second win against 1 loss in the on-going PICE Qatar President's Cup Basketball Tournament at the DeBakey School Gymnasium, Al Messila, Doha, Qatar last October 13, 2017.

Banking on the offensive prowess of Juvenal Verano, Rico Dela Rosa, Leo Carpo, Noel Jumawan and Rolan Nevado, the Blues started strong and repeatedly thwarted the stubborn inside penetration and outside baskets of the Reds to register a 19–15 run at the end of second quarter amid cheers and encouragement from the bench and the adoring fans mostly composed of the player's family.

It would be recalled that the Blue Team suffered a heartbreaking loss 44-45 in a hotly contested 2nd game when Leo Porral of the Reds managed to get a 2 point basket with 1 second remaining. The Blue Team is leading by a point, 44-43, with just 7 seconds left in the game.

The 4th game of the 7 game series between the Blue and the Red Teams is scheduled on November 3, 2017, from 9:00 PM to 11:00 PM at the same DeBakey Gymnasium. Basketball enthusiasts are invited to watch.

11th General Assembly and Election of 2018 Board of Directors slated next month

Alfonso Belito Betita

This year's PICE Qatar General Assembly and Election of Officers for 2018 will be held on the 24th of November 2017 in City Centre Rotana Doha Hotel, West Bay, Doha, Qatar from 4:00 PM to 10:30 PM. This was announced by Engr. Gilbert Lorenzano, Immediate Past President and Nomination and Election Committee (NOMELEC) Chairman.

There are twenty three (23) candidates vying for 15 positions in the Board of Directors including 14 incumbents and nine (9) newcomers.



The Red Team is on the offensive, trying to penetrate the Blue Team's Defenses.



The victorious Blue Teams are all smiles after securing the $3^{\rm rd}$ Game and lead the series 2-1.

The official candidates are as follows:

- 1. Alden P. Cayaga
- 2. Medel F. Dalida
- 3. Belinda E. dela Cruz
- 4. Alfonso Belito C. Betita
- 5. Ellenie E. Nicomedes
- 6. Newcesar T. TemploNuevo
- 7. Russel F. Flores
- 8. Meliza M. Ortiguerra
- 9. Bernard Y. de Vera
- 10. Julius C. Berioso
- 11. Maria Michelle A. Revillosa

- 12. Sheila L. Medel
- 13. Aushford O. Acera
- 14. Ric Chester C. Nuqui
- 15. Loraine C. Radan
- 16. Dario Gaudencio P. Lagamon
- 17. Rolan E. Nevado
- 18. Emmanuel German V. Boceta
- 19. Aileen Abejero- Buenaflor
- 20. Felipe D. Catinoy
- 21. Luisito S. Carlos
- 22. Elvin D. Fajutagana
- 23. Emilio M. Manalo

Good Luck everyone!

Filipino Civil Engineers in Qatar gathers together as a Family twice a week

As the famous saying goes "the family that prays together, stays together". Filipino Civil Engineers in Qatar as the biggest professional group so far by its membership meet together as a family. Sharing ideas, thoughts, technical knowhow advancement discussions, job opportunities consultations, assessment higher engineering registration, deliberations of the fair share of the group to social works and helping communities not only in Qatar but importantly in the native most land, the Philippines.

Aside from the technical forum of the civil engineers, its chapter members biological family constantly welcome all the time to the meet-ups. Knowing each other and friendship are being developed during the gathering and right then, the family is being molded. Children are like angels brought from heaven, whenever a member attended with them. Fun and smile on each and every face of everyone are spotted once they hear the charming voices and innocent laughter of the kids. Homesickness is for the meantime forgotten at least, by the time the whole group is united.

Sunday meet-up is at Asian Chef, Al Mansourah, Doha from 7 PM to 9 PM. It is spearheaded by Belinda dela Cruz, Chairperson of Committee on Membership (COME). Obviously, most of the transaction during this day refers to membership. Committee on Ways and Means is present most of the time also, headed by Newcesar Templonuevo, which introduce and



distribute various kinds of the chapter emblem. Other Committees are also present, especially when the general membership needs them as discussed in the chapter Viber and Facebook group prior to the meet-up.

Another schedule is every Wednesday from 7 PM to 9 PM as well at Filipino Community Center (FCC), Al Thumama, Doha. On this day, the Chapter President, Allen Nacario, leads the gathering with the whole family. This is a star-studded night for everyone, knowing that the members already reached 3,000 in numbers. The bunch of vehicles parked outside FCC, are proof of an upcoming big events and seminars.

Come and visit our meet-ups!

SEMINAR

Felipe Catinoy

delivered Jeffrey Cimagala the seminar entitled Design of Post Installed Anchors with Software Application on the 22nd of September 2017 at Oryx Rotana Hotel Doha. The seminar was divided into 4 sessions, with 2 sessions in the morning and the same in the afternoon.

Introduction of the basic principles involved in the analysis of anchors and theoretical calculations using European Technical Approval Guideline 001-97 Metal Anchors for Use in Concrete was discussed in the morning. After a sumptuous lunch, the participants heard and learned about anchor design for seismic, dynamic loads and anchor design for fire loads.

It was participated by 10 members of the chapter and monitored for the CPD points validation. The Committee on Continuing Professional Advancement (COCPA) exerted a lot of effort for the whole organization headed by Chairperson, Loraine Radan.

SPLE Conducted Orientation and Commenced Review

Felipe Catinoy

Thirty-four Associate Members attended the SPLE orientation on the 6th of October 2017 at Oryx Rotana Hotel Doha, presided by the COHOPLE Chairperson, Sheila Medel. The review presentation was discussed by the Review Director, Jeffrey Cimagala with the support of the whole SPLE Team. PICE Qatar Founding President, Roy Baquiran talked about how the Chapter has been formed and delivered motivational message to attendees, for them to succeed in their endeavor to pass the board exam and to be a full pledge Civil Engineer.

Classes started for Algebra and Trigonometry on 13th of October with 32 attendees. The instructors were Jeffrey Cimagala and Rolando Concepcion.

The second day was on 27th of October with instructors, Rufino Bautista and Rolando Concepcion for Solid Geometry. Attended by 40 Associate Members and supported by the BODs and committee members.

"The road to success is always under construction"

Get it right....

CIVIL ENGINEERS



Review Director, Jeffrey Cimagala, delivered the orientation on SPLE



The reviewees attentively listening to the SPLE orientation

Grab a chance to be a licensed Civil Engineer while working abroad! For more information kindly contact the COHOPLE Chairperson: **Engr. Sheila Medel** at Mobile No. +974 3347 5322

PPO-Q / UFOQ Corner

PPO-Q Special Meeting with Former PRC Commissioner

Alden Cayaga

A special meeting with Former PRC Commissioner Angeline Chua Chiaco was held on October 19, 2017 at the POLO OWWA Office with Labor Attaché, Hon. David "Des" T. Dicang and Philippine Professional Organization – Qatar (PPO-Q).

The meet and greet program was started with Labor Attaché' Dicang introducing the guest which was then followed by a short speech by Comm. Chiaco.

Representatives from the 12 current PPO-Q Member Organizations were then given about 5 minutes each to present their respective chapters. This includes each of the organizations' plans and programs and the projection for future SPLE applicants and target membership growth. Among those who were present were PICE Qatar President Allen Nacario and COPI Chairman Felipe Catinoy representing PICE Qatar Chapter.

Each organization was then allowed to raise one question with the intention of soliciting advice, suggestions, and recommendations from the former commissioner.

Group photos were also taken and dinner was served after the special meeting.



Photo with Former PRC Commissioner Chiaco (center) and Pres. Allen Nacario (right) and Chairman Felipe Catinoy (left)



Group photo of the representatives from PPO-Qatar, POLO OWWA and Former PRC Commissioner Chiaco



STRUCTURAL ENGINEERING

Designing for Movement due to Temperature in Concrete Structures

Jeffrey Cimagala

Concrete as a material: Concrete is a flexible material which can be formed up to the desired shape. However, if used alone, the end results might not be aesthetically appealing to the eyes. Why? Because concrete cracks!

Cracking, per se, is not a defect provided it is limited up to a certain value. In most standard code of practice, the limiting value is approximately 0.30mm. This provision has many purpose and these are as follows:

- For members that are visible, cracks on structural elements tend to connote failure. In layman's terms, this is not a good indicator on the structural soundness. Hence, limiting cracks up to an acceptable level provides an assurance that the structure is working as intended.
- For members in aggressive environments, the limiting crackwidth helps to ensure the reinforcements are protected against corrosion. Cracks are the access points of water into the core of the concrete. The smaller the crack, the lesser chance of corroded steel.
- 3. Lastly, cracks may impair the performance of the structure. Excessive cracking in water-retaining structures is a paramount aspect in the design methodology. Hence, at the earliest, the serviceability requirements should be addressed by the designer.

To mitigate the adverse effects of cracking, adequate reinforcements are required. However, there are cases where the most appropriate or only means to control cracks is by incorporating movement joints. These are structural joints designed and provided to allow the relative movement of the structure or its parts without compromising the structural integrity. They may also be connection joints that can provide tolerance to translation or rotation.

Temperature variations and cracking: Common to all

elements is the ability to expand (heated) and contract (cooled) when subjected to varying temperatures. Concrete may also expand when wetted and shrinks when dried. Further, during early age of curing, it also undergoes straining action due to hydration of the cement and variable properties component materials. of the If these thermal behavior are restrained, stresses will occur. In microscopic level, these can induce cracks which can manifest at a later stage due to the cyclic nature of loads (fatigue) in the long-term duration of stresses. In most cases, however, the stresses are already significant enough cause immediate cracking (especially unreinforced on There are probable concrete). causes of cracking in concrete elements/structures, however, the author will focus on the effects of the temperature variations.

Numerical calculations:

The following scenarios have been prepared to illustrate how the stresses are developed when concrete elements are restrained

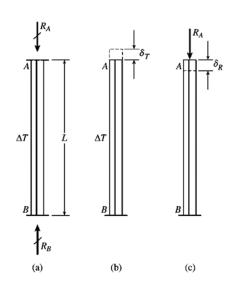


Figure 1: Idealized Model

strength of concrete after 28 days is only around 2.60N/mm2. This is relatively small compared to the derived value of approximately 12.50N/mm2. While the excess stresses maybe transferred to the reinforcements, this may still result in cracks at the surface which when left un-treated may lead to

Concrete type	Normal-weight
Coefficient of thermal expansion	10 x 10 ⁻⁶ / ^o C
Modulus of elasticity	26kN/mm²
Element length	25m
Restraint type	Rigid (no movement allowed)
Temperature variation (ΔT)	45 °C
Approximate elongation (Unrestrained movement)	11.25mm
Equivalent thermal stress	11.70 N/mm²
Drying shrinkage	32 microstrain
Equivalent drying shrinkage stress	0.83 N/mm²
Total thermal stresses	12.53 N/mm ²

and its potential effect(s).

Figure 1 indicates the behavior of an element that is subjected to thermal loads (expansion) with end restraints. The above are provided for illustration purposes only. However, this gives a general impression that during the curing stages, concrete will definitely crack due to the thermal stresses. According to BS EN 1992-1-1, the estimated tensile

long-term serviceability issues.

Conclusion: For the cited example, the obvious solution is to provide relaxation on the movement of the element considered. Movement joint has a very important role in ensuring the whole structure will perform as intended, with the given loads

Continued on page 16...

SAFETY MATTERS

SAFETY MOMENT: PERSONAL FALL PROTECTION SYSTEMS

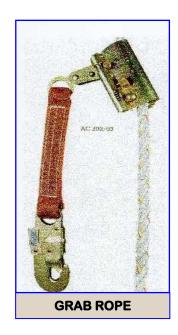
Alejo Habal

WORKING AT HEIGHT

- In construction industry working at height is an important part of the job. We have to prepare ourselves and our workforce for safe "Working at Height".
- Unsafe Working at Height is the main cause of accidents.
- Working at Height is defined as working at any height from which a fall could cause personal injury.
- Falls from Height are the main source of fatalities and injuries to construction workers.
- Accident that occurred through Working at Height show that common factors include the failure of all parties to recognize that there was a problem.
- Fall protection generally can be provided through the use of guardrail systems, safety net systems, personal fall arrest systems, positioning device systems, and warning line systems
- Fall protection generally can be provided through the use of guardrail systems, safety net systems, personal fall arrest systems, positioning device systems, and warning line systems
- Full Body Harness shall be worn when working at heights of at least 1.80 meters high.
- Full Body Harness shall be inspected before use and shall be colour coded.
- Damaged Full Body Harness shall be removed from site.
- Wear Full Body Harness when Working at Depth or near the edge of Deep Excavation.
- Full Body Harness shall be tied to a strong material and always located on top not below.
- NEVER ATTEMPT to WORK AT HEIGHT without Full Body Harness unless Fixed Guard Railings are in place and secured.









D O

YOU

WHAT'S TRENDING?

(continued from October Celebrants)

CABAYAO, DANNY D. LAZO, AMOR J. LUGTU, JOHN ISAAC S. ROSAL, SERJOE N. USMAN, ALDIHAN I.

October 23

ACTUB, HIYASMIN HANNA E. ALAS-AS, DIOSDADO O. AMPER, GLENN M.

ANDRADA, SEVERINO A. ANDRES, RENANTE T. ASTRONOMO, MARIGOLD L. BADIDIL, APHAN M.

CABALLERO, FELIX C. DEBLOIS, GEROME A. DIJAMCO, MICHAEL T. MALA, ESMAIL H.

SAMANODI, FAHMI A. ZABALA, ANTONIO G.

October 24
BALUYUT, LEOLEE B.
ILAGAN, RON KIMPEE N.
JOSON, ALFON LYNDON T.
MALACAD, PHILBERT VINCENT M.
MARTIN, JOSELITO P.
SALGADO, WILFREDO H.

October 25
ADLAWAN, RAMIR G.
AVECILLA, JOYCE ANNE KATRINA M.
BONALOS, JOHN ORVILLE N.
FUENTESPINA, FREDERICK E.
GARCIA, BERNARDO B.
INFANTE, ROBERTO R.
ISA, ARMAN T.
MULI, ELMER P.
PARINAS, NEILSON F.
SALVACION, CHRISTOPHER E.
ZULUETA, JOEL B.

October 26
CLAUDIO, ROLAND M.
DELA CRUZ, CAROLINE A.
FLORES, JOEL A.
JAZARENO, RENATO M.
KESAO, ZAINOR G.
MANALO, MELVIN O.
PERFECTO, EVARISTUS SILVINO D.
QUEJADA, BRIAN D.
SAMBO, BERNARD P.

October 27
AGUINALDO, VIRGILIO Jr. A.
CALMA, ARMIEN M.
GUNTALILIB, PAUL MICHAEL C.
LUGATIMAN, LORENZ C.
RAMONES, JEFFREY F.
VICTORIO, PAUL D.
VILLANUEVA, BENJAMIN Jr. S.

October 28 BADING, LISTON HARVEY G. BALLETA, GREGORIO Jr. M. FELICIANO, RAFFY B. FRONDA, ALEJANDRO DC. GALANG, RONALD B. VALENZUELA, SALLY T.

October 29
DE LOS REYES, RUEL B.
GUNITA, JUNAR C.
MARIANITO, FELICIANO S.
MARQUEZ, VINCENT O.
MATEO, CARLO N.
MORELOS, JAY CRIS C.
PE BENITO, VIRGILIO G.
TORALBA, ROGER C.

October 30 ADARLO, ABNER G. BALDADO, MARIA TERESA F. CRUSPERO, HELEN J. OLOFERNES, EVA L. PIMENTEL, ROLLY G. POLESTICO, JOHNALON L. SALI, AL-CAUSI L.

October 31
ABDULLAH, SAHID A.
AGUILLON, SANTOS SHYLO Jr. G.
BATRONEL, ARVIN C.
CACHERO, EULOGIO Jr. D.
MICLAT, ROMEL H.
JOSUE, REYNALDO B.
REBANAL, ESOLIZA C.
SERRANO, DIANE LYKA B.
ZAPANTA, WILFREDO Jr. G.

Happy Birthday!!! Enjoy your wonderful day and celebrate it. Please stay healthy and get all that you want.

Note:

For those members who are celebrating this month which are not listed above, my apology because we are now updating the records but we wish you another year of blessings.

You're older today than yesterday but younger than

For errors and corrections relating to the facts above, kindly address your concern to:

Birthday!

BELINDA E. DELA CRUZ COME Chairman (2017) Committee on Membership PICE Qatar Chapter

tomorrow, Happy

Longest international highway Pan-American Highway Prudhoe Bay Palibanks Whitehorse Managary Managar

KNOW?

Reference: http://www.inautonews.com/lis t-of-world-record-highways

- Unofficial Route

Original Route

Continued from page 14...

as well as with the type of environmental exposure it is designed for.

References:

BS 8110 Parts 1 & 2; CIRIA 660; BS EN 1992-1-1

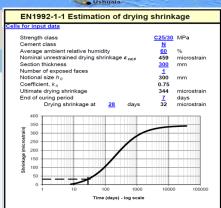


Figure 2: Drying shrinkage calculations



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