



IIEE HIGHLIGHTS



IIEE - MOST OUTSTANDING ACCREDITED PROFESSIONAL ORGANIZATION FOR 2018 (MOAPO)

Ramil R. Tan, Executive Director

Manila, Philippines – The most coveted award in all accredited professional organizations in the Republic of the Philippines, The Most Outstanding Accredited Professional Organization (MOAPO) Category A was given to the Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE) by the Professional Regulations Commission (PRC) in honor and recognition of its outstanding accomplishments as an accredited professional organization.

Vesting from the biggest and most powerful of all professional organizations in the country, the Institute of Integrated Electrical Engineers of the Philippines took the limelight from the rest of the three (3) other nominees in category A.

The award was presented during the 45th Founding Anniversary Celebration of the Professional Regulations Commission (PRC) held on June 21, 2018 at the Fiesta Pavillion of the prestigious Manila Hotel in Manila. 2017 National President Joebe Panhilason and the incumbent 2018 National President are both jubilant in claiming the most prestigious award this year.

The Professional Regulations Commission (PRC) is presenting the annual award to Most Outstanding Professionals (in various field of profession) Most Outstanding Professional Regulatory Board, Most



2018 OUTSTANDING ACCREDITED
PROFESSIONAL ORGANIZATION
FOR CATEGORY A

Manila Hotel, One Rizal Avenue, Manila, Philippines
June 21, 2018

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IIEE Highlights

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MOVING TO A PARADIGM OF INTERNATIONAL STANDARDS AND COMPETITIVENESS

Ramil R. Tan
Executive Director

Established 43 years ago, the only accredited professional organization of electrical practitioners in the Philippines by the Professional Regulations Commission (PRC), an active membership of 55000 more or less, operating in 10 regions in the Philippines and 1 overseas with over 98 Chapters Globally, indeed, the Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE) is a great organization by these facts.

With the advent of the Continuing Professional Development (CPD) spearheaded an ambitious monthly conduct of Regional Conferences highlighting for the purpose the various technical sessions and conferences aimed basically to provide members with the all the latest information and tools necessary to advance their professions – CPD points as a bonus therewith. Started with few, regional conferences now become a trend setter in terms of attendees showing the general membership's appreciation on the activities that are brought closer to them. It's like bring IIEE to the localities where professionals may interact and engage in the activities of their own organization.

It didn't however stop there – now the 3E Exposition of the IIEE that is happening as well during regional conferences, is fast becoming a fad for conferences. In fact from a sheer 150 exhibitors or so few years back, the Annual National Convention 3E Exposition is generating more or less 550 exhibitors booth, occupying for the purpose the gigantic SMX Convention Center. It is something to reckon with as IIEE's business is essentially not exhibition but professional organization. Yet by this time, IIEE is going international – providing various pavilions to various groups ie: China Pavilions, SPECS pavilions, European Union, etc.

Just last month, May 2018, IIEE was certified as 9001:2018 ISO organizations on Quality Management.

These and all are pointing towards one upward direction – certainly, 43 years ago

was a different IIEE today.

The question is, is IIEE indeed ready to embrace global trend and move to a paradigm of international standards and competitiveness?

The answer is YES –

THE INTERNATIONAL PARTNERSHIP

Just last February, 2018, the Executive Committee, on the invitation of Honor Mice Group of China, went to China to visit the facilities and scout potential industry partners in the Xiamen, China. The visit proved one thing, international partnership is now an imperative posture to provide international directions and engagement to a big organization as the IIEE. In fact, and during the visit, IIEE officers were able to further network by visiting one of the world's largest electric cable and allied products provider, the Hong Fa Group of China. It showcased the technology and provided with necessary insights to the IIEE officers on how they are maintaining to be on top.

With the visit, the Honor Mice Group of China becomes an indispensable partner of the IIEE in mainland China, providing an initial commitment of 100 booths for the 2018 National Convention and Exhibit. That is on top of the very promising additional exhibitors they are bringing to Manila for the purpose.

What is the cost of the travel if just to provide a simple cost benefit analysis of the matter – the transportation (plane) and simple accommodation expense of the ExCom – ALL other expenses were shouldered by Honor Mice Group. Wives of the officers, at their own expense, graced the event.

And so, with a very minimal expense, we are generating a direct income of USD 330,000.00 (@3000 USD per booth x 100) or a whopping Php 17,490,000.00 income for the IIEE in just 1 visit and just for the Honor Mice Group alone. It is the initial fruit of the partnership in a simple financial cost of the "icing". More than that is the goodwill and standards that IIEE learned and applied in the day to day operations of the institute. These are all incapable of pecuniary estimation and certainly not the cost of the cheapest airfares to Xiamen, China.

MOST OUTSTANDING MOAPO...

From p1

Outstanding Accredited Professional Organization (MOAPO) and the Nubla Award to professionals.

This year's award is not only a recognition of the valuable programs and undeniable sterling performances of the institute in 2017 and now, but it cemented the fact that the Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE), amidst all the challenges, is now a globally competitive and international standard organization.

Besting the Class A Most Outstanding Accredited Professional Organization (MOAPO) makes IIEE the best of all the best accredited professional organization in the Philippines today.

The Road to the Most Outstanding Accredited Professional Organization (MOAPO)

Bagging this year's Most Outstanding Accredited Professional Organization (MOAPO) is not a walk in the park accomplishment especially so that the institute's category is Class A or those organizations whose membership is more than 100,000 thousand. That scenario provided all the more credence, accolade and pride to the award – in Tagalog parlance its actually "partida na" with other group who are much much bigger than IIEE.

The Professional Regulations Commission (PRC) sets the 14 points criteria for the MOAPO, viz:

1. Active Participation in PRC Activities
2. Quality and Relevance of CPD Programs
3. Corporate Body Achievements
4. Social Responsibility through participation in socio-civic programs
5. Harmonious Relationship among Officers and Other Registered Professional Organization
6. Leadership and initiative to the Profession That Has an Impact with Its Members and the Community

7. Creating Healthy Relationship with PRC & PRB Through Cooperation & Coordination
8. Smooth Turn Over of Duties and Responsibilities of Incumbent and Newly Elected National Officers of the Organization through Peaceful and Orderly Election
9. Creation of Integrated Professional Organization
10. Sponsorship of International Conventions, Conferences, Workshops, Symposia and Other Similar Gatherings of Professionals
11. Regular Publication of New Bulletin and Technical Journals
12. Annual Reports Submission with PRC and SEC
13. National Headquarters Ownership
14. Financial Solvency

With so much activities and membership accomplishments generated from the 11 regions of the IIEE including that of the overseas (Middle East and Singapore), the collation of all details, figures, documentations and photos, proved to be voluminous but worthwhile.

The IIEE entry provided specific details of the services to its members and how the institute contributes to the general welfare and well-being of the general public and the communities where it is located. The CPD Programs of the IIEE is so comprehensive that each member can actually avail. While there are trainings for a minimal fees compared to other discipline, a lot of trainings are actually offered for free providing an avenue to the members to grow professionally.

The manner how IIEE operates is comparable to those top notch corporations where discipline, processes and protocol are professionally provided with all accessibility and transparencies to the general members. The presentation and even the ambience of the national office proved to be worthwhile in emphasizing a professional atmosphere of service and excellence.

What the Judges of the MOAPO took note of was the substantial and very effective Corporate Social Responsibility (CSR) Programs of the IIEE – IIEE Members through the various programs under the OPLAN DAGITAB showed both "proactive" and "reactive" way of dealing with all situations where IIEE can do their share in community and nation building. Brigada Eskwela, or the program that provides IIEE share to children and their



schools through school supplies, bags and even free electrical connections to classrooms showed how committed IIEE is in providing for the community. The Bigay Liwanag Program also showed how IIEE uses its own resources if just to provide electricity or at the very least, electric light (solar) to the communities where electricity and government programs on light is scarce if not at all available.

The CSR entry that melted the heart of the judges however is IIEE's Balik Liwanag Program. We proved that against all odds, IIEE members are there to make sure that electricity will be reconnected and so the people can have lights, and so the people can have communications, and so the doctors, nurses, social workers and all the rest can come to rescue, to provide assistance and to rebuild. Like in the typhoon devastated areas in southern Luzon in 2017, IIEE was there 1st notwithstanding that CSR and allied details are not basically its default function. IIEE members provided a dynamo, a baseline and source of assistance and everyone follow through.

Touted as the Golden Year of the IIEE – 2017 accomplishments indeed spread and covered the entire 14 criteria with precise programs, platforms and accomplishments. With all the hard works of the men and women of the IIEE, 2017 closed with a big bang.

IIEE TODAY

MEMBERSHIP ENGAGEMENT

BEFORE



NO BENEFITS



NONE



Not Working /
Very Slow
Portal

NOW



Premium Accident
Insurance
to ALL Members
AXA Life Insurance



Monthly Newsletter
to the Members



FAST AND USER
FRIENDLY PORTAL
USING I-CLOUD

CONFERENCE AND CONVENTIONS

BEFORE



LONG QUEUE



MANUAL PAYMENT

NOW



ONLINE SYSTEM
using QR Code
Eliminating Long
Queue



ONLINE PAYMENT via
Bayad Center and
Dragon Pay



2018 MOST OUTSTANDING
ACCREDITED PROFESSIONAL
ORGANIZATION
(BIGGEST CATEGORY)



OPERATIONAL EXCELLENCE

BEFORE



6 Days a Week



VERY LOW SALARIES



TRAINING - NONE



BASURAHAN, MAKALAT, MARUMI



More than 8 million pesos Laundered from IIEE



ISO Certified 9001-2008 Quality Management

NOW



5 days work with 6 days per week IIEE Service



SALARY INCREASE



Extensive Training & Development



PRESENTABLE CORPORATE OFFICE



Employees are BONDED Funds are Secured



Collected From BDO Funds Laundered-Warrant of Arrest Issued



ISO Certified 9001-2015 Quality Management

ABS-CBN RED ALERT FEATURES IIEE ON THE TOPIC "ELECTROCUTION"

*Ramil R. Tan
Executive Director*



Quezon City, Metro Manila – Just in time for the start of the rainy season, ABS-CBN Channel 2, the primary news and public affairs channel in the Philippines, tapped the Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE) for the provision of information and technical details on the topic electrocution.

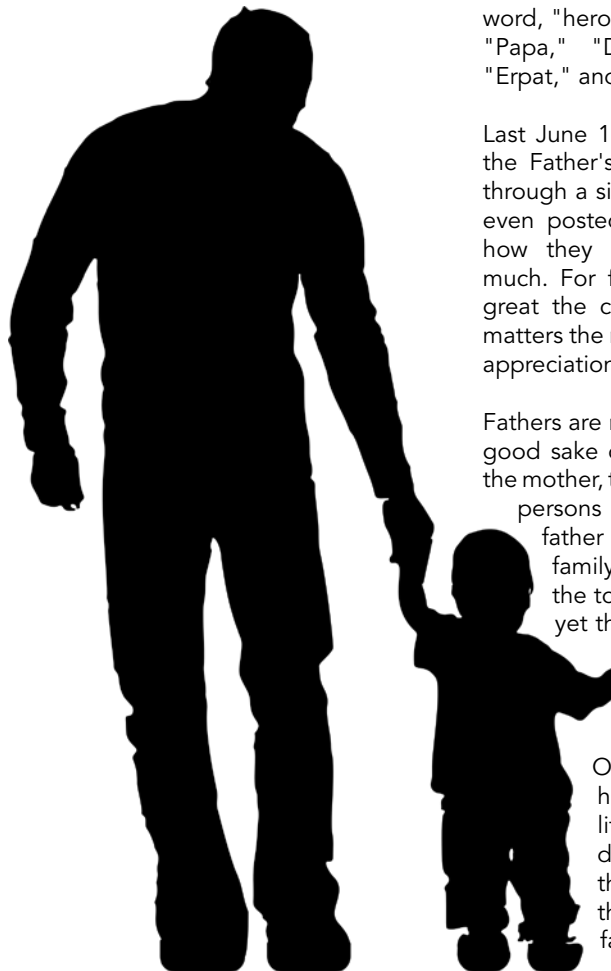
As the matter deals with safety, the National President Noel T. Fernandez, have asked Engr. Pol Leoncio, the master of safety himself, to grant an interview with the Red Alert Team of the ABS-CBN Channel 2.

As the resource person, Engr. Pol Leoncio was interviewed last June 24, 2018 at the IIEE National Office. The lengthy discussions focused on the concept behind electrocution, the hazards of electric exposures and the provision of various tips to consider and do in case electrocution occurs. Engr. Leoncio cited a lot of examples including stories from actual accident of electrocution mainly in Pangasinan.

The interview will be aired on Red Alert Segment on July 21, 2018 and on various other programs of ABS-CBN. As contained in the ABS-CBN letter, Red Alert is the latest addition to informative and advocacy-driven programming. It aims to raise public awareness of practical safety and preventive measures, whether during calamities, accidents or unexpected situations, through case study comparison, expert explanations and demonstrations as well as situation-immersion by its host to effectively reach out to the audiences. Hosted by Jeff Canoy, one of ABS-CBN's proactive personalities, Red Alert does not stop at the individual level of preparedness but extends to helping educate communities on how to prepare, respond and reduce risks".

A REAL-LIFE SUPERHERO

*Deborah P. Moskito
Communications Staff*



All of us have different two cents about the word, "hero." For some, it might be about a person who saves people to cruelty, a person who has superpowers, who wears a superhero costume, the one whom we adore watching in a TV series and movies or rave about reading in superhero comics. Yet, do people think heroes really exist? For some, the word, "hero" is tantamount to the words, "Papa," "Daddy," "Tatay," "Tatang," "Erpat," and "Father."

Last June 17, 2018, Filipinos celebrated the Father's Day. Filipinos celebrated it through a simple dinner or outing. Some even posted on their social medias on how they appreciate their fathers so much. For fathers, it didn't matter how great the celebration became for what matters the most is the love, affection and appreciation that was given to them.

Fathers are real superheroes. They assure good sake of their family. Together with the mother, they are the most hardworking persons in the family especially the father for he is the head of the family. It might seem like they are the toughest member of the family yet they are also weak sometimes. But to conquer the family's fear, they have to show a steadfast resiliency.

Once a man becomes a father, he'll be addressed as a real-life superhero. They devote themselves for what matters the most for them is their family.

IIEE MEMBER BAGGED THIS YEAR'S BAGONG BAYANI AWARD FOR MOST OUTSTANDING EMPLOYEE

Ramil R. Tan, Executive Director



Bayani Award for Most Outstanding Employee was presented to Engr. Rolando Mendoza Nicolas, Senior Electrical Engineer at the Saudi Consulting Services Engineering Consultants in Saudi Arabia. Engr. Nicolas is a Senior Member of the IIEE-Central Region Chapter – Saudi Arabia since November 15, 2012. The award was presented to Engr. Nicolas in a grand event held on June 7, 2018 at the Philippine International Convention Center (PICC) in Pasay City, Metro Manila, Philippines.

Details presented in the award profiles provided the following information:

For more than two decades, Engr. Rolando M. Nicolas has continuously surpassed the highest work standards of prestigious companies in the Kingdom of Saudi Arabia (KSA). More than that, he has proven that Filipinos will forever embrace their roots despite the accolades that they receive in foreign lands. His dedication and professionalism while

working as a Senior Electrical Engineer of Saudi Consulting Services (Saudi consult) on major projects like the King Abdullah Financial District Project, has earned him a commendation from the Ministry of Interior. Proudly, he was part of the remaining seven out of twenty engineers and the only non-Arab speaking engineer in the core team.

Engr. Nicolas is an active member of the Board of Directors of IIEE-CRCSA, a non-profit organization of electrical engineer. He and his team have respectively received the Most Outstanding Electrical Engineer in the Field of Consultancy, Presidential Awards for Filipino Awards Overseas-Banaag Category, Most Outstanding Member Award, Most Outstanding Chapter-Overseas Category and Chapter Excellence Gold Award for various years. In addition, he has been part of the Philippine Council of Engineers and Architects, the first and only professional organization duly endorsed by the Philippine Embassy and accredited by the Kingdom of Saudi Arabia.

To help his fellow Filipinos, he has conducted workshops for IIEE-CRCSA participants, coordinated applications through the Chapter in the Philippine Technological Council and IIEE National Office, supervised series of review engineering classes, assisted the successful conduct of the Special Licensure of Board Examinations, facilitated different social activities, accommodated visits of Bantay Bata 163, led fund raising programs for Filipino typhoon victims and distressed OFWs and promoted the career

path of graduating high school students, among others.

Needless to say, Engr. Nicolas' long-standing tradition of excellence has not hindered him from giving back to his countrymen. It is about time that he gets recognized as a Bagong Bayani Awardee.

The Bagong Bayani Awards (BBA) is a worldwide search for the country's outstanding and exemplary Overseas Filipino Workers (OFWs). The BBA seeks to recognize and pay tribute to OFWs for their significant efforts in fostering goodwill among peoples of the world, enhancing and promoting the image of the Filipino as a competent, responsible and dignified worker, and for greatly contributing to the socio-economic development of their communities and the country as a whole.

The BBA aims to provide proper recognition to deserving nominees, thus setting up examples for others to emulate, and for the country to be proud of.

The Bagong Bayani Award is presented by the Bagong Bayani Foundation, Inc. (BBFI), a non-stock, non-profit organization conceived to uphold the new heroes of our time, the overseas Filipino workers. It works hand in hand-in-hand with the Department of Labor and Employment (DOLE), Philippine Overseas Employment Administration (POEA), Overseas Workers Welfare Administration (OWWA) and the private sector.

LAWMAKER PROPOSES P1 CARBON TAX ON POWER USE

*Jess Diaz (The Philippine Star)
June 17, 2018*

MANILA, Philippines — Camarines Sur Rep. Luis Raymund Villafuerte has proposed the imposition of a P1 carbon tax on electricity consumption. He said his proposed "Piso Para sa Kalikasan Act" aims to reduce carbon dioxide emissions, promote the

use of green energy and raise funds for climate change mitigation measures. He said proceeds from his proposed tax would be "used for providing programs to assist communities in adapting to climate change and managing disaster risks."

The money would also be used to make infrastructure resilient to calamities, protect the environment, including wildlife, explore cleaner sources of energy, and disseminate climate change awareness, he said. "The Piso Para sa Kalikasan Act is important not only because it signals our commitment to international climate policy but it also sends the message that a Philippine climate change policy is serious and here to stay," he added.

Under the bill, the proposed climate tax would be computed by multiplying electricity consumption in terms of kilowatt-

hours (kwh) with 0.553, which represents carbon emission in kilogram.

A household using electricity of up to 60 kwh or any form of renewable energy would be exempt from the tax. Villafuerte cited a study done by the International Food Policy Research Institute which showed that reducing the country's import dependence on petroleum products via the imposition of a carbon tax plus subsidies for renewable energy sources? could boost the share of renewable power by as much as 60 percent by 2040 and cut carbon dioxide emissions by up to 50 percent in the long term.

Without diversification, the country's fossil fuel dependency could grow by an average of seven percent a year and carbon dioxide emissions could increase from 43 million tons in 2014 to 144 million tons by 2040," according to the study.

GALA NIGHT TO REMEMBER

(THE 6TH MIDDLE EAST REGIONAL CONFERENCE)

Ramil R. Tan, Executive Director

Manama, BAHRAIN – Creating an avenue to break technical track on what electrical engineers are doing day in day out, and foster the spirit of unity and camaraderie among themselves, the 6th Middle East Regional Conference has provided a Gala Night and contest where each attending chapters participated.

Showing their talents and skills in dancing, singing and even hosting, electrical engineers in the Gulf Region proved that they are not only skillful in electrical practice but also talented in so many ways – these are the scene in the 6th Middle East Regional Conference Gala Night held at the posh Crowne Plaza Hotel in Manama, Bahrain on June 16, 2018.

While Gala Night or in the Philippines they call it Fellowship Night in the IIEE, the Middle East engineers provided another color and fun to their night by conducting a contest among talented engineers from the different Chapters of the Gulf Region.

Having enjoyed the night, I can't help but to provide an overview of what transpired in the hope that the next IIEE fellowship night will be as lively and fun as the Middle East region's gala night, viz:

EASTERN REGION SAUDI ARABIA CHAPTER

Guests were treated to a night of engineers belly dancing and all headed by Engr. Nelson Guillermo. Surprisingly, the beat of the belly dance song fits the dance movement of the engineers to the delight of the crowd who were shouting "ayy"!

Concluding the number of the ERCSA is the group song rendered by the chapter.



STATE OF QATAR CHAPTER

Everyone was wowed by the surprising performance rendered by the State of Qatar Chapter. The group initially sings and dance to the tune of an upbeat song "dahil sayo" of Inigo Pascual. With all the sways and moves made as well by the no less than the Middle East Regional Governor Robert Mabulay, the performance then shifted to the "DOBLE KARA" rendition of the song Endless Love portrayed by the talented Engr. Edgardo Bernardino to the delight and amusement of the crowd.

It was indeed one of the performances that stood out that night.

DUBAI, UNITED ARAB EMIRATES CHAPTER

The group, introduced as the chapter from the city of tall buildings, rendered a song number followed by a solo singing performance by a lady engineer Engr. Mariz.





CENTRAL REGION - SAUDI ARABIA CHAPTER

Group dance with Gary Valenciano’s “shout for joy” provided the ecstatic crowd with reasons to stand up and dance as well. In their white long sleeves and green neckties, the engineers of the Central Region Saudi Arabia danced to the tune.

To spice up the already ecstatic crowd, the engineers then shifted to the dance “Dahil Sayo by Inigo Pascual” followed by “Buttercup that turned the crowd wild. CRCSA engineers were joined by the National President Engr. Noel Fernandez, BEE Engr. Francis Mapili who was also very good in dancing, and Engr. Jaime Mendoza.



BAHRAIN CHAPTER

Bahrain Chapter was represented by Engr. Richard who performed with his ballad song “There’s No Easy Way to Break Somebody’s Heart” – the song reached the senses of the audience who shouted “more more more” after Engr. Richard finished the song.

Acceding to the call for another song, Engr. Richard rendered the song “Just Once” to the delight of the public. As they have said, Engr. Richard sung as if professionally and could even be a great contender in any of the local contest back in the Philippines in the likes of “Tawag ng Tanghalan”.



INTERMISSION NUMBERS

To the surprised of most of the members present, there are a lot of engineers who are so talented in singing. To accommodate everyone, the band announced that the floor is open for intermission numbers, and they did provide their songs. CRCSA representative rendered “Dust in the Wind”, Engr. Mariz partnered with equally talented singer BEE Engr. Francis Mapili rendered “Bakit Ngayon ka Lang” duet.

The Night ended with the State of Qatar Group winning the best performance in the contest.

Everybody left the hotel with smile in their faces – the Gala Night of the 6th Middle East Conference is indeed an activity that everyone cherish.



6th

MIDDLE EAST REGIONAL CONFERENCE







Photo credit to National Grid Corp.

NGCP IMPLEMENTS GRID ENHANCEMENT PROGRAM

Danessa Rivera (*The Philippine Star*)
June 20, 2018

MANILA, Philippines — The National Grid Corp. of the Philippines (NGCP) has implemented a comprehensive grid enhancement program, which it said prevented major transmission-related issues for the duration of the hot summer months. NGCP said the Luzon grid reached its highest peak load demand of 10,876 megawatts (MW) last May 28, breaching this year's peak demand forecast of 10,561 MW set by the Department of Energy (DOE) in its Power Development Plan (PDP). However, the company said it made preparations to ensure continuous supply of power, anticipating the yearly increase in demand especially in the country's capital load center. "Our grid operations and maintenance plan, along with our blackout drill and generator's conference, are important tools in our preparedness for the peak load months not only for Luzon, but also for Visayas and Mindanao during the year's end," NGCP said.

The grid operator has also implemented transmission projects and major improvements in the Luzon grid to help

manage power transmission services. These include the Santiago-Tuguegarao 230 kilo-Volt (kV) transmission line, the relocation of towers of the San Esteban-Laoag 230kV line, the Eastern Albay 69kV line, and various substation upgrading projects.

Moving forward, NGCP said it would continue to provide reliable power transmission services through the proper execution of its mandate to excellently operate, efficiently maintain, and continuously expand the country's transmission network.

NGCP's critical projects, such as the Mindanao-Visayas interconnection project, the Cebu-Negros-Panay interconnection project, and various 500kV transmission line projects in Luzon

are key factors in the improvement of the country's transmission highway. "Every year, we see an aggressive rise in load growth, which means our country is developing at such a fast pace. The continuous support of energy stakeholders, local government units, and the public is the most crucial aspect of the planning and execution of all our activities, and with combined efforts, we will be able to fulfill our mandate and ultimately bridge power and the progress of the nation," it said. NGCP is a Filipino-led, privately owned company in charge of operating, maintaining, and developing the country's power grid, led by majority shareholders Henry Sy Jr. and Robert



Photo credit to owner

INDEPENDENCE DAY 2018

Syron Marasigan
Finance Staff

It was on July 4, 1946 – the date was chosen as it corresponds to the US's Independence Day –, a full independence was granted to the Republic of the Philippines by the United States. But it was August 4, 1964 that the annual June 12 observance of Philippine's Independence Day came into effect after past President Diosdado Macapagal signed the Republic Act No. 4166 – An act changing the date of Philippine Independence Day from July four (4) to June (12). The basis of which is the declaration of Independence on June 12, 1898 by General Emilio Aguinaldo and Filipino revolutionary forces from the Spanish colonization. The Philippines' flag was raised and its national anthem was played for the first time in 1898.

What's the point of recalling these events? Well, sometimes holidays does not live up to its purpose. Often times it is merely a means of long weekend, a time to just sit around, go to the mall, or go out-of-town – not that I oppose to these – but the significance of the holiday, the sacrifice that our forefathers did in order to gain our freedom that we're experiencing right now, I hope we don't took them for granted.

To commemorate the 120th Anniversary of the proclamation of the Philippine Independence, we in our own simple way can give a moment, pay our respect during the flag raising ceremony to recognize those who fought and stood in order to achieve our Independence, their sacrifices for their children's children, us, so we can have a better future. We can also join parades to express our delight of our Independence, offer a prayer for our country, for the president, the ordinary Filipino people, let us all unite in prayer that our national would be a better place to live in.

IIEE SPEARHEADS BIDDING

*Herbert Joe Osorio
Purchasing Officer*

Quezon City, Philippines – Fair and transparent procurement procedure is the cornerstone of IIEE’s effective purchasing exemplified by a comprehensive bidding.

Last 06 June 2018, the bidding for the IIEE Elevator and 43rd Annual National Convention bag, held at the IIEE National office, led by the Executive Director, Ramil R. Tan, Administration Department - Ma. Elena U. Liongson, Department Head, Herbert Joe Osorio, Purchasing Officer, Irwin Reyes, Property Officer and heads from other department offices were likewise present to witness the conduct of bid.

The bidding was participated by ELECOL Engineering Equipment Supply and Services, Cibes Lift Philippines, for the elevator bid. Bihis Cruz, Inc., and Needlepoint Trading for ANC bag bid respectively. Pertinent documents submitted by the bidders were deliberated correspondingly in its product and services quality, technical and financial aspect.

Upon intensive examination, the committee awarded the bid for the elevator construction project to ELECOL Engineering Equipment Supply and Services and the 43rd ANC Bag to Bihis Cruz, Inc. Winning bids were bidders that passed as the lowest calculated responsive bid.



Post qualification inspection



Tour inside ELECOL's service facilities



32ND IIEE CSC LEADERSHIP WORKSHOP

Marc S. Mabignay, Senior Membership Staff



Calamba, Laguna – IIEE Council of Student Chapter held its 32nd Leadership Workshop last June 1-3 2018 at Mamay Iboy’s Farm and Resort in Calamba Laguna lead by the Student Affairs Committee and IIEE CSC Alumni. The objective of the workshop is to orient and help the incoming student officer in honing their leadership skills and to be effective decision maker. Different topics were lectured on the first day, from how to effective leader to proper decision making. It was facilitated by Miss Luchi and Mr. Willy.

Various activities were done during the last day of the event such as teambuilding and election. The proclaimed officers will have its induction on 28 July 2018.

EXECUTIVE COMMITTEE

Chairman: Johny H. Adviento
 Vice Chairperson - Internal Affairs: Camille D. Tesorero
 Vice Chairperson - External Affairs: Emerie R. Angeles
 Vice Chairman - Technical Affairs: Prinz Richfield G. Bisa
 Secretary: Cathrina Joy C. Gonzales
 Treasurer: Maria Theresa T. Matchino
 Auditor: Harbie M. Aclas

EXTENDED EXECUTIVE COMMITTEE

Membership Committee

Chairperson: Osram Jade L. Amolat
 Co-chairman: Kyle L. Conducto
 Co-chairman: Alexander H. Mariano
 Co-chairman: James M. Overio
 Co-chairman: Reymart A. Cepe

Education Committee

Chairman: Ed Marc F. Torregoza
 Co-chairman: Vincent Hedrich S. Eusebio

Ways & Means Committee

Chairman: Dexter Cris u. De Castro
 Co-chairman: Richard J. Bautista

Communication and Advocacy Committee

Chairman: Ouev E. Villaruel
 Co-chairman: Lyka G. Nazareno



IIEE’S ONLINE PAYMENT AND REGISTRATION UNVEILED

*Sylvester John Gregorio
 IT Officer*

Quezon City, Philippines – The Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE) formally launched its first online Payment and Registration last June 15, 2018, it is specially designed to facilitate registration to various IIEE events. The system automates assessment process, auto computes the amount due per member based on the type of license, membership status and conference fee. At present, only active members will be processed by the system.

Since the system is now fully automated, it will finally address the conventional manual registration, therefore easing long lines in the IIEE Conference, giving our members customer satisfaction. Payments are accepted thru banks as well as with IIEE payment partner- Bayad Center. With this innovation, data gathering of membership information will be fast, convenient, accurate and reliable. The full blown functionality of the online system and registration is expected to officially take off on July 16, 2018.



Photo credit to
SolarPhilippines

EU DANGLES DIESEL-SOLAR HYBRID SYSTEM FOR PH 'UNVIABLE AREAS'

*Myrna M. Velasco (Manila Bulletin)
June 22, 2018*

To give much-needed shot in the arm for the energy access of far-flung as well as the so-called „unviable areas” in the Philippines, the European Union (EU) is dangling hybrid system as a technology solution to the energization of such domains. This has been the focal point of attention that the EU had set forth with the Philippine Department of Energy (DOE) in terms of providing energy services and facilities to its power under-served areas. This is also in keeping with the EU-backed Access to Sustainable Energy Program (ASEP), wherein the EU has been aiding the Philippines craft its “strategies to improve the operational efficiency of diesel power plants and techniques for hybridization with solar photovoltaic technology.”

With hybrid system, the EU explained that energy access to these jurisdictions may gain headway with the rollout of diesel-solar combination of technologies – that way, it could still be a round-the-clock solution when the sun is not up. And with solar technology taking a part of that energy solution, it has been noted that the country would also be able to pare its carbon footprints. “Through the concept of hybridization, energy access to remote, unviable and underserved communities

is sustained,” the EU has noted in a statement to the media. It added that “the operation of diesel power plants is improved through energy efficiency and renewable energy utilization, ensuring energy security in small islands nationwide.” These strategies for remote and unviable areas, the EU said, “are based on the findings of two technical studies on diesel power plants now widely used in rural electrification in the Philippines.”

Additionally, the study outcome “will explain the decision-making process that determines the proper role of diesel power and renewable energy options in off-grid electrification.” In turn, with its ASEP involvement in the Philippines, EU Ambassador to the Philippines Franz Jessen noted that the European bloc could also push forward on its long-term goal to “cut its emissions by 80-95% compared to the 1990 levels.” The EU’s short term target of 20-percent is targeted for year 2020. As cast under EU’s strategy, the target may be achieved by two key approaches: a shift to renewable energy, such as solar, wind and biomass for electricity generation; and an increase in the energy efficiency in buildings, industries and transport.”

PSALM SIGNS 3-YR CONTRACT FOR SUPPLY OF CSEE VISAYAS, MINDANAO

*Danessa Rivera (The Philippine Star)
June 25, 2018*

MANILA, Philippines — State-run Power Sector Assets and Liabilities Management Corp. (PSALM) has signed three-year contracts for the supply of electric energy (CSEE) with Visayas and Mindanao power cooperatives to provide much needed supply boost across the regions.

In separate filings, PSALM submitted applications to the Energy Regulatory Commission (ERC) to supply power with two Visayas power coops and 31 Mindanao electric cooperatives (ECs). Capacity will be coming from state-owned plants.

The contract for the supply of electric energy (CSEEs) is for a period of three years, running from Dec. 26, 2017 to Dec. 25, 2020. The state-run firm is asking the ERC to grant a provisional authority to execute the CSEEs which “will benefit the power coops and will ultimately redound to the benefit of the end consumers.”

“PSALM acknowledges that the continued operation of the distribution utilities is indispensable to the economic efficiency of the franchise area they service, not to mention the ripple effect of that efficiency to the economic growth of the entire country. In order for these distribution utilities to continue lawfully drawing electricity from the grid, it is imperative that they enter into agreement with PSALM as supplier for the supply of electricity,” it said. In its application, PSALM said it has about 300 megawatts (MW) of available capacity for contracting.

This includes the termination of the IPP administration agreement for the Unified Leyte Geothermal Power Plant (ULGPP) Strips of Energy of about 100 MW which will be supplied to the Visayas power coops.

RAMADAN : A BLESSED FESTIVAL

*Rajeemah Yasmin B. Balingao
Training Staff II*

Eid Mubarak, a greeting commonly used by Muslims, is an arabic phrase for 'blessed festival'. Eidul Fitr which literally means "festival of breaking the fast, is an important annual event observed by almost 1.6 billion Muslims all over the world. It is celebrated in festivity after a month long time of spiritual reflection and increased devotion - Ramadan.

Muslims are expected to put more effort into following the teachings of Islam during the observance of the "God's Month", which is the other term for Ramadan. Fasting is important during Ramadan as it allows Muslims to devote themselves to their faith and come closer to Allah, as how Muslim's call God. As Muslims, our belief for fasting is that we are engaging ourselves to be "God's guest." Not only is it limited to forbear eating, drinking and smoking but better if we exert more effort in doing good deeds and reflecting and strengthen our spirituality.

For this year, the holy month begun on the evening of May 16 with the first sighting of the new moon and ended on the evening of June 14. June 15 is declared by Pres. Rodrigo R. Duterte as a regular holiday nationwide in observance of Eid'l Fitr pursuant to the Presidential Proclamation No 514.

Like most of the Muslims around the globe that makes up 24% of the world population, Filipinos from the Muslim community marks the end of Ramadan by practicing the ritual of washing before heading to a community gathering to offer special prayers to Allah and listen to special sermons on the occasion. Charity is given in the form of food known as "zakat al-fitr" and after attending this gathering, many families choose to celebrate the feast with their family and friends.

To all my brothers and sisters in faith, may Allah accept all our efforts during this holy month, and grant us forgiveness. May he bless us all with good health and long life in deep prayer and reminder that "it is only His will that does to a life bring an end, or grant it time to live, to regret, to repent and make an amend".

Eid Mubarak!



Photo credit to owner



Photo credit to owner



Photo credit Yeni Safak



TRIVIA

Allāh is not a name but the standard Arabic word for God. "Let there be no doubt - Muslims worship the God of Noah, Abraham, Moses, David and Jesus - peace be upon them all."

METRO MANILA REGION NEWS AND EVENTS

Monica M. Sibi, Metro Manila Region Staff I
Jorge B. Polangco Jr., Membership Support Staff II

MMR 2ND BASKETBALL TOURNAMENT

Metro Manila, Philippines – The Metro Manila Region conducted its 2nd MMR Basketball Tournament Opening Ceremonies last May 26, 2018 at KOTEN Enterprise Basketball Court spearheaded by the MMR Sports Committee for Basketball in cooperation of five (5) MMR areas namely: Metro East, Metro North, Metro Central, Metro South and Metro Central.

The opening ceremonies lead by the MMR Staff Monique M. Sibi was graced by the guest of honors Engr. Jaime Mendoza, BEE Member, Engr. Pol Leoncio, former National President together with MMR Gov. Engr. Rodrigo Pecolera and former MMR Gov. Lyndon Bague.

The MMR basketball teams showcased and paraded their nice-looking set of uniforms merrily cheering for their respective teams. It was a momentous sports event fostering camaraderie and sportsmanship among the members.



MMR WEST HILTI CORP ROADSHOW SEMINAR FOR REE'S

The roadshow seminar of HILTI CORPORATION organized for the members of Metro West and other chapter members of IIEE MMR was spearheaded at HILTI South East Asia Training Center in Pasong Tamo Extension Makati City. Company speakers and operations team discussed and showcased their products (Power point & Video Presentation) to the members of Metro West and later in the afternoon facilitated a raffle promo with their souvenir items as a price.



MMR WEST ANAKO PHIL ROADSHOW SEMINAR FOR REE'S

IIEE Metro West Roadshow sponsored by ANAKO Philippines held at Shakey's Shaw 500 last June 23, 2018, the company representatives showcased their products and provided samples and testing for the benefit of members with over 60 attendees. Sponsors raffled GC's of Vikings & Shakeys Sulit Card as their prices.



MMR CENTRAL THERMAL SCANNING & PREVENTIVE MAINTENANCE SEMINAR

The IIEE Metro Manila Central conducts a seminar for almost 120 members with the help of the officers of Metro Central and Q.C City Hall staffs, Engr. Tolentino teach the members of Metro Central on how to install, calculations and procedures of maintenance of thermal scanning for the benefit of the IIEE Metro Manila Central members.

LEARNING TOWARDS BETTER LEADERSHIP

Mary Ann B. Guillen
PI& MIS Department, Head

"Leadership and learning are indispensable to each other," as John F. Kennedy nailed it and how I summarize the whole twenty-one (21) Saturdays attending the 116th Managers Course (MC) at UP-Institute for Small-Scale Industries (UP-ISSI), Diliman Quezon City. A resounding shout-out to our beloved IIEE for the sponsorship. It was indeed great opportunity to nurture the mind, evaluate your own character, learn about your hidden capabilities and hone some of these potentials. Our attendance to the Managerial Course is part of IIEE's action to actively engage its employees.

The Institute advocates continuing education for its employees thus enrolling the management's secretariat to training and seminars that will equip them to become responsible leaders of society by practically exposing them to gain life-long learning and enabling them to build their character.

After twenty-one (21) Saturdays since January 27, 2018, much of our newly-gained knowledge is attributable to the reputable educators who lectured on the quintessence of the four (4) functional areas of an effective business - Marketing, Operations, Human Resources and Financial. There was an overwhelming amount of work involved such as field and company visits, reports writing, formal presentations, before we finally accomplished our group's Integrated Organizational Survey Assessment (IOSA).

Alas, our bitter-sweet graduation was recently concluded last June 23, 2018. We are especially proud of Ms. Myleen Liongson, head of the Administration Department of the Institute, for being among the group winning one of the Best IOSA award.

Finally, after the graduation rites, what is left to celebrate are the fond memories to gladly reminisce and ponder upon as we move forward to put our learnings into action - self-actualization.



IIEE Department Heads (L-R) Mary Ann Guillen (PIMIS), Myleen Liongson (Administration) and Alma Larce (Membership)



Group Photo of the UP-ISSI 116th Manager's Course attendees

IIEE PAYS COURTESY VISIT TO DPWH

Kristine Bernadette J. Llamas, Paralegal



Manila, Philippines – The Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE) paid a courtesy visit last June 11, 2018 to the Department Works and Highways Undersecretary for Planning and PPP, Dr. Maria Catalina E. Cabral and Assistant Secretary for Technical Services, Gilberto S. Reyes.

of DPWH.

The visiting delegation of IIEE consists of Engr. Francis V. Mapile, Board of Electrical Engineering (BEE) Chairman, Engr. Noel T. Fernandez, National President, Engr. Cirilo C. Calibjo, Vice President for Internal Affairs, Engr. Florencio D. Berenguel, Vice President for External Affairs, Engr. Rodrigo T. Pecolera, Regional Governor of Metro Manila and Engr. Cyrus V. Canto

The visit aims to serve as an avenue to formally endorse the Philippine Electrical Code (PEC) 2017 edition for the institutionalization, dissemination and adoption of the PEC to the DPWH government standard.

Both IIEE and DPWH exchanged ideas regarding their respective functions and responsibilities in the field of electrical engineering and potential collaborations in the near future. The DPWH expressed their further intention for the PEC to be officially approved and institutionalized by DPWH Secretary Mark A. Villar.

UP-CLOSE WITH THE NATIONAL VICE-PRESIDENT FOR EXTERNAL AFFAIRS

Ramil R. Tan, Executive Director



ENGR. FLORENCIO D. BERENGUEL, MPA, PEE, ACPE, ASEAN Engineer, is the incumbent National Vice-President for External Affairs of the Institute of Integrated Electrical Engineers of the Philippines, Inc. As such national officer – he is also the incumbent Director of the 2018 Exhibit Bureau of the Institute.

AS EXHIBIT BUREAU DIRECTOR

The Exhibit Bureau Resources is basically the source of funds of the IIEE. With a current cost to member of Php950.00 per member per year versus the current membership fee of Php500.00 per year/member, the funds generated from the IIEE's exhibition is generally the source of all funds that are used in the entire operations, activities and maintenance of the IIEE including for the purpose the "subsidy" it provides the members. With these in mind, and while ambitious as it may seem, VPEX Berenguel's passion to excel is fueled by his desire to maintain the highest standard of services to the IIEE hence launched a major innovations in this year's 3E Exposition.

For the 1st time in the IIEE's history, the current Exhibit Bureau has allocated more than 500 exhibitor's booth in the entire SMX ground floor including function Halls 1 and 2 on the 2nd floor of the facilities. The expected biggest and grandest exposition for the IIEE has many 1st in its midst – the 1st Biggest 3E Exhibition of the institute, the 1st International Exposition with international exhibits partners maintaining their own pavilion, 1st to have its own closing ceremonies to acknowledge the valuable exhibitors and clients of the IIEE. It is to his credit that international partnerships with various organizations started opening the gate for the IIEE's international exposures.

HIS ACADEMIC BACKGROUND

A Professional Electrical Engineer (PEE) and IIEE Senior Member, Engr. Berenguel finished his Bachelor of Science in Electrical Engineering at the National University, Manila in 1991. Thereafter, and mindful of academic and educational ingredients to complement his career growth, he took his Master Degree in Public Administration (MPA) from the Polytechnic University of the Philippines (PUP) – OPEN University and finished in 2005.

HIS STERLING CAREER

He has more than 22 years of extensive experience in power plant gained from the prominent government owned and controlled National Power Corporation (NAPOCOR) as Plant Superintendent - Operations Division, Electrical, and Instrumentation and Control under Maintenance Division. His exposure includes both thermal and hydroelectric power plant. He is instrumental in the installation of the On Line Vibration Monitoring of 200 and 300 MW Capacity Sucat Thermal Power Plant Unit No. 3 & 4 and specialist in thermal power plant performance and testing for rotating machine. He is also member of the Machinery Diagnostic Association of National Power Corporation in 1998. He has an important role in Angat Hydroelectric Power Plant in depending and justifying the upgrading and improvement and the completion of project of almost 50 years old plant such; Installation of the Dissolved Gas Analysis for 122.2 MVA Power Transformer, On Line Partial Discharge Monitoring/Analysis System for 9 Generating Units, Billing Meters for 115kV Line 1, 2, & 3., Automation of Turbine Speed Governor, Water Flow Meter (discharge water to MWSS), Temperature Monitoring System for 9 Generating Units, Security System for Critical Area and Wireless Communication System (CCTV) and most importantly the safe and user friendly Auto Synchronizer for 9 Generating units, after almost 50 years it has been installed and implemented, rewinding of 50MW burned out generator, and many more. He is well known in NPC-AHPP as lawyer and disciplinarian of his subordinate.

In NAPOCOR, Engr. Berenguel also got the chance of serving as Member of the Bids and Awards Committee (BAC) for 7 years and as member of the Technical Working Group (TWG) for 13 years of Angat Hydroelectric Power (NPC-AHPP); hence his meticulous application of Procurement Processes in the IIEE is beyond compare.

Prior to his stint in NAPOCOR, Engr. Berenguel

was a college instructor handling mathematics and electrical engineering subjects in both electrical, electronic and mechanical engineering courses for 13 years.

HIS COLORFUL LIFE IN THE IIEE

His active role in IIEE started during his college days as an active member of the Council of Student Chapter (CSC) in 1990. Later he was elected as chapter officer of Southern Cavite Chapter (SCC) where he occupied various position as Vice-President – Technical Affairs, Vice-President-Internal Affairs and finally in 2007 and 2008 as Chapter President. During his time as Chapter President, in 2008, the 3 years old Southern Cavite Chapter hosted the trend setter 9th Regional Conference of Region 4 and was marked as "CONFERENCE MADE IN HEAVEN" published in the 1st quarter of IIEE Magazine in 2008.

In 2010 Engr. Berenguel was elected Regional Governor of Region 4. During his stint as regional governor, he was awarded as the Most Outstanding Regional Governor in 2010. It was during his leadership in the region that Southern Cavite Chapter (IIEE-SCC) and Northern Laguna Chapter (IIEE-NLC) captured the Most Outstanding Chapter in big category and Hall of Famer Award respectively from the rolls of outstanding chapters of the IIEE.

In the national office, Engr. Berenguel started with his active participation in various Committees. He was Chairman of the Scholarship Committee, the 1st chairman to increase the budget and numbers of scholars from 10 to 25 including the upgrading course to accommodate the technical (Licensed Registered Master Electrician) to baccalaureate (BSEE) and 2 slots in master degree nationwide until he was elected to the national position as Governor at Large. He sponsored some of the important operational details in the IIEE like the hiring of one of the top notch accounting firm in the country, Punongbayan and Araullo (P&A - Grant Thornton) as IIEE external auditor, re-structuring of IIEE Staff grade levelling, from rank and file to supervisory up to managerial position, collection policy, tax exemption and many more.

He is currently the President of United A-One Electromech Corporation, a service provider company which he also owns.

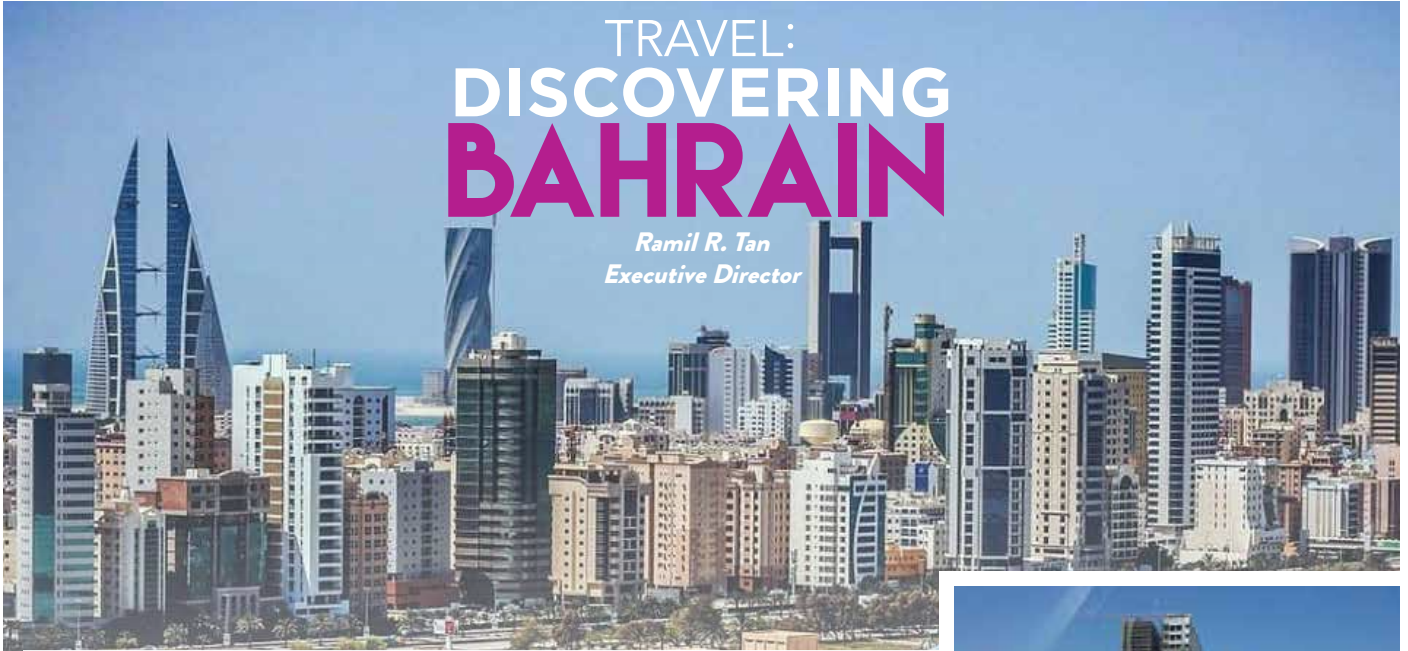
A man of his own, Engr. Berenguel is known for his simplicity, action and word. He is one of the few officers who, despite his achievements and status remains as approachable and as humble – elements that define him as true leader.



IIEE HIGHLIGHTS

TRAVEL: DISCOVERING BAHRAIN

Ramil R. Tan
Executive Director



Manama, BAHRAIN – Bahrain, officially known as the Kingdom of Bahrain, is an Arab constitutional monarchy in the Persian Gulf. It is an island country consisting of small archipelago centered around Bahrain Island. Situated between Qatar peninsula and the north eastern coast of Saudi Arabia, to which it is connected by the 25 kilometer (16 miles) King Fahd Causeway. Bahrain's population is 1,234,571 (as of 2010), including 666,172 non-nationals. It is 765.3 square kilometers (295.5 square miles) making the 3rd smallest nation in Asia after the Maldives and Singapore (wikipedia).

Despite its size, did you know that Bahrain has 10 major cities and 17 other towns (localities) with Manama as the capital and the largest city.

Bahrain is the eighth largest destination for Filipino domestic workers hired or rehired from 2006–2011, and has 21,254 documented overseas Filipino domestic workers as of July 2012. In addition, Filipinos in Bahrain commonly work as accountants, construction contractors, engineers, sales associates, as well as business and

government support staff. In March 2011, the Philippine government implemented a "deployment ban" on hiring Filipinos in Bahrain due to the Bahraini uprising as a part of the Arab Spring, allowing existing Filipino employees to continue working in Bahrain while preventing new workers from entering the nation, but this ban was lifted several months later that year. Filipinos working in Bahrain remitted US\$151.82 million from January to November 2012, about 7 per cent more than in the same period in 2011. As per November 2012, Filipinos now account for 10 per cent of Bahrain's population, working mostly as hotel, restaurant and mall employees (wikipedia)

Like any other nation in the Gulf, Bahrain has a very warm weather during summer time but very cold during winter.

The Kingdom of Bahrain is the host to the 6th Middle East Regional Conference of the Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE) held on June 15 to 17, 2018 in Manama, Kingdom of Bahrain.

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