



Knowledge Certification Networking

<http://www.iacpe.com/>

February 2018 Newsletter

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1. January Engineering Practice Magazine

Thanks for your support of IACPE and Engineering Practice Magazine. Readership is greater than 5000 people per issue from all over the world and every engineering discipline.

In this issue, we have some great articles by great authors.

1. LOW SULFUR BUNKER FUEL OIL (IMO 2020) - IMPACTS AND ALTERNATIVES TO THE DOWNSTREAM INDUSTRY

2. SENDING A SICK EMPLOYEE HOME

3. FRONT END LOADING FOR EFFECTIVE PIPELINE PROJECT MANAGEMENT

We are looking for great articles to publish in the Magazine. Please consider Engineering Practice Magazine for your publications. One advantage to publishing in Engineering Practice Magazine is that the article can easily be found on the website, leading to citations from other authors and then academic citations.

With our readership, websites and this newsletter you should consider advertising in Engineering Practice Magazine. Our websites average about 57,000 visitors per month and this newsletter is sent to more than 200,000 people all over the world. Thanks for your kind support.

You may read the current issue (Jan 2019) and all the back issues here;

<http://www.iacpe.com/magazine.html>

2. IACPE Videos

IACPE has developed some great training videos to assist our members in understanding

- 1) CPE Level 1 Training Modules**
- 2) Certification Programs**
- 3) and to meet the requirements of continuing education.**

Our latest video on Introduction to Refining has received many positive comments.

They may be found at;

<http://www.iacpe.com/training-videos.html>

3. Become A Certified Practicing Engineer

Both in life and the work place, education is a continuous and ongoing process. For those who meet the Certified Practicing Engineer (CPE) requirements and have the desire to improve and highlight their academic studies, professional abilities, and networking opportunities the CPE designation is the perfect fit.

Executive CPE Program

Our Executive CPE Program is for individuals with advanced degrees and / or life work experience. We have put together a program that insures a high standard for CPE, while giving some credit for work/life experience. Please review the Executive CPE Program at the website.

4 Certified Practicing Industry Certifications

Certified Practicing Engineer

Executive Certified Practicing Engineer

Certified Practicing Safety Professional

Certified Practicing Construction Safety Professional

Certified Practicing Project Manager

Certified Practicing Risk Specialist

Certified Practicing Commissioning Specialist

Certified Process Technician

These programs require specific combinations of knowledge and experience, as well as successful demonstration of competency through examination. Those who hold these certifications must continue to prove competency to maintain the credential they have earned with two hours of continuing education per year.

<http://www.iacpe.com/become-certified.html>

5. Great Master's Degree Program - Master in Process Plant Operation

Karl Kolmetz, Volunteer President of IACPE, has been fortunate to speak at many universities and has twice been an Adjunct Professor for a Prestigious Master's Degree Program.

Karl and other Senior Industry Technical Engineers will assist Universiti Malaysia Pahang's Master's in Process Plant Operation.

The program will take the first principles of science and teach you to apply them in the real world. Malaysia is a great place to study, and we would recommend you choose Malaysia and UMP for your Master's Degree Studies.

<http://fkksa.ump.edu.my/index.php/en/academic/postgraduate-programmes/postgraduate-by-course/master-in-process-plant-operation-mpp>

6. University / Association / Institute Partnerships

Many Universities conduct alumni surveys for feedback and improvement of the engineering curriculum. An interesting finding was that the alumni reported additional practical design knowledge would assist their careers.

CPE Level One is to assure that you have a solid base of engineering fundamentals. CPE Level Two and Three are then to build on your base with practical knowledge.

To assist young engineers to become practicing professionals a University Partnership between an Academic Organization and IACPE may be very advantageous. To start certification in the third and fourth years of study would assist introducing practical design fundamentals.

A University Partnership requires the students of a Partner University to join IACPE in their third year, and complete CPE Level One as they graduate. CPE Level One is intended to be an engineering fundamentals program, and some Universities embed the training modules in their curriculum. After graduation the engineer can then easily progress to CEP Levels 2 and 3.

We believe students should obtain all the certifications in which they qualify; nationally and internationally. We also believe that IACPE is a great plan for the students to receive an International Certification.

We believe if you are looking for a university to attend, that you should strongly consider those universities that have partnered with IACPE to help build your practical knowledge during your studies, and certification for your professional practice.

Partner Universities

We are honored that the following Universities and Groups had partnered with IACPE

UNTAG - Universitas 17 Agustus 1945

Semarang, Indonesia

UNTAG - Universitas 17 Agustus 1945

Surabaya, Indonesia

Sekolah Tinggi Teknologi Fatahillah

Cilegon, Indonesia

W.R Supratman University

Surabaya. Indonesia

Universitas Wahid Hasyim

Semerang, Indonesia

Institut Teknologi Indonesia

South Tangerang, Indonesia

Universitas Muslim Indonesia

Makassar, Indonesia

Universiti Malaysia Pahang

Kuantan, Pahang Darul Makmur, Malaysia

Universitas Sultan Ageng Tirtayasa

Cilegon, Banten, Indonesia

Universitas Kadiri

Kediri, East Java, Indonesia

Politeknik Kediri

Kediri, East Java, Indonesia

Partner Institutes

National Institute of Engineering Practice

Thrissur, India

Contact Information

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