



WORLD ENGINEERING DAY

FOR SUSTAINABLE DEVELOPMENT

Join the Philippine Technological Council in Celebration of the World Engineering Day
March 05, 2021

For further details, you may visit us at www.ptc.org.ph
or at FB Page: Philippine Technological Council

Clipart: Towards a Green Economy in the Mediterranean, www.eco-union.eu, 2016.

WED 2021 Theme: Engineering for a Healthy Planet



"Engineering Competency: Pathway to Mobility and Sustainable Development Goals"

PTC Members



SAEP
Aeronautical



PSABE
Agri & Biosystems



PICHE
Chemical



PICE
Civil



IIEE
Electrical



IECEP
Electronics



GEP
Geodetic



PIIE
Industrial



PSME
Mechanical



SMEP
Metallurgical



PSEM
Mining



SONAME
Nav. Architect Marine



PSSE
Sanitary



PHILIPPINE TECHNOLOGICAL COUNCIL
WED 2021: Engineering for A Healthy Planet



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PTC THEME - Engineering Competency: Pathway to Mobility and Sustainable Development Goals

March 5, 2021, 2pm - 4pm

RATIONALE

The contexts of the applications of engineering to real life situations have become more and more complex invariably requiring more than the traditional technical competencies. Today the engineer is expected to be able to lead a multi-disciplinary and diverse teams who analyze and design solutions to complex problems considering not only the technical aspects of the problems but, moreover, the underpinning social-economic, cultural, legal, ethical, environmental and sustainability considerations, among other factors. To be able to meet the demands of the situation, he must be a leader, an expert in his field, a negotiator, a communicator, and has the ability to make judgement and must take responsibility for it even in very difficult circumstances.

PTC, in celebration of WED 2021, has invited experts who will be sharing topics about competencies of the 21st century and the future, the various modalities available for enhancing one's competencies and how to achieve international recognition of one's qualifications. Ultimately, PTC hopes to see its members further improve their contributions to the socio-economic development of their country but also to their host countries, where many of them are based, and the achievement of the SDGs.



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AGENDA:

- PTC, as the umbrella organization of 13 engineering associations in the Philippines, invited experts to discuss engineer's competency as effective pathway to mobility and achievement of the UN SDGs.
- To recognize engineering contributions to the socio-economic development of their communities and the countries where a good number of them are based.
- To discuss the role of engineers in the achievement of UN's Sustainable Development Goals





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GOALS:

- To encourage Filipino engineers to advance or upgrade their competencies and have their qualifications recognized by enlisting in the various international registers.
- To share information on the different International Engineering registers and explain how these pave way to mobility and sustainability.
- To encourage Filipino engineers to gear towards sustainable development
- To promote Engineering Mobility





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OBJECTIVES:

- To give emphasis on how engineering competency is essential in promoting mobility and sustainability
- To raise awareness regarding the World Engineering Day as global celebration
- To discuss the role of engineers and engineering in promoting Sustainability
- To discuss different modes to acquire and enhance engineering competency





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WEBINAR PROGRAM

TIME	ACTIVITY
1:45 PM – 2:00 PM	Invocation and National Anthem
2:00 PM – 2:05 PM	Opening Remarks
2:05 PM – 2:10 PM	Introduction of Speaker
2:10 PM – 2:30 PM	Presentation I: APEC Engineer Register
2:30 PM – 2:35 PM	Introduction of Speaker
2:35 PM – 2:55 PM	Presentation II: International Professional Engineer Register
2:55 PM – 3:15 PM	Open Forum about APEC Engineer and International Professional Engineer Register
3:15 PM – 3:20 PM	Introduction of Speaker
3:20 PM – 3:40 PM	Presentation III: FIDIC Competencies for the BuildBuildBuild Program
3:40 PM – 3:55 PM	Open Forum about FIDIC Competencies for the BuildBuildBuild Program
3:55 PM – 4:00 PM	Closing Remarks