

Engineering Expert: Indonesia Lacks of Engineers

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The number of engineers per one million population in Indonesia is less than those of fellow ASEAN countries like Singapore, Malaysia, Thailand, or Vietnam. Many engineering graduates who have not been certified as a professional engineer. In fact, for the ASEAN Economic Community, the demands of professional qualifications for human resources becomes indispensable, including in the field of engineering.

"Engineers in Indonesia must have qualification, at least to be able to compete in the APEC level, certification as a professional engineer is a demand for international recognition," said Ir. Rudianto Handojo, IPM, urban observer and member of Indonesian Engineers Association (PII).

According to Law No. 11 of year 2014 regulating the profession of engineer, one can be called an engineer if they hold a profession in the field of engineering. Therefore, an engineering graduate who wants to get a degree in engineering must follow the professional program after completing an undergraduate program. This motivates the Faculty of Engineering and the Indonesian Engineers Association to collaborate and conduct program activities through the Certification of Professional Engineers and Application Form Completion of Professional Engineers (FAIP), Thursday (17/12), at the Faculty of Engineering.

The activity was attended by 243 lecturers of the Faculty of Engineering to improve the competence of teachers, particularly due to the implementation of the law in engineering field. Through this program, lecturers will be registered to be a member of PII and certified by a professional engineer.

This activity, according to the Secretary General for the Vocational Industrial Engineering PPI, Ir. Catur Hernanto, MM, IPM, has been held several times in collaboration with several universities in Indonesia.

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