



CAFEO 36

36th CONFERENCE OF THE ASEAN FEDERATION
OF ENGINEERING ORGANISATIONS

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Electrical Installation Standards Harmonization

AEI Steering Committee intended to harmonize the standards and codes for electrical installations of Asean countries to be a single Asean Electrical Installation Standard suitable for all Asean countries to employ



Principle of Harmonization

It was agreed during the Road Show in Bangkok on 1st November 2018 that the principle of harmonization is Each country shall have **it own standard or code**, provided that each country standard shall **be able to be harmonized** to meet the recognized international standard.





Principle

After harmonizing the Electrical Installation Standard AEI-El intended to harmonize the Asean Standard for Electrical Verification by applying IEC 60364 part 6.





Roll of EIT

- As EIT has laid down an Electrical Installation Standard for Thailand or Thai Electrical Code EIT 2013
- AFEO is allowed to adopt EIT 2013 for the ASEAN Electrical Installation Standard in case EIT gets **an Official request**.
- EIT AEI-EI will be happy to co-operate with AFEO on this project.



Asean Standard for Electrical Verification



- It was agreed during the Road Show in Bangkok that AFEO can apply IEC 60364-6 for the Asean Standard for Electrical Verification
- IEC 60364-6 can apply with Electrical Installation Standard of every countries because it based on the technical of each verification and testing topic not related to the installation standard.





ASEAN Standard for Electrical Verification

- EIT would convince AFEO to take and apply IEC 60363-6 for the ASEAN Electrical Installation Verification Standard





Thank you

