

KEPCO Academy



1 | A bird's eye view of KEPCO academy

Overall Area

682,159m² (Floor Space Area 36,896m²)



Accommodation

About 300 person available



Classroom

Total 68



Training Facility



Training Facility



Training Facility



Natural Environment



Leadership



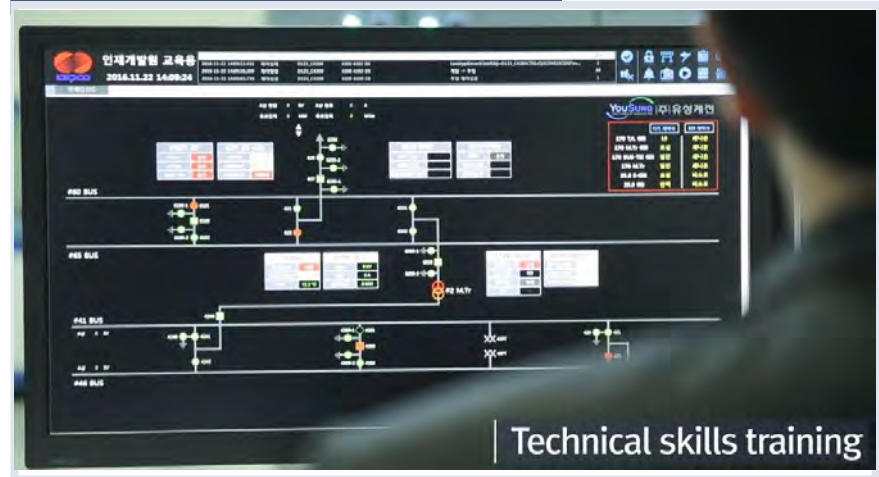
New employees



On going training



Technician training



Course for International associates



Overseas consignment education
sharing KEPCO's superior technology and experience

Transmission Engineering

Course Description

I This course provides theoretical knowledges and practical skills on design, construction, operation and maintenance of transmission system, and also covers the latest technologies for efficient operation and maintenance of transmission system

Target Group

I Officers and Engineers in the field of national power transmission sector

Major Contents

- I Power system design, analysis and protection
- I Design, construction, O&M of overhead/underground transmission line
- I Design, construction, O&M, preventive diagnosis of substation
- I Cutting-edge technology in the field of power transmission

Duration

I 2 weeks (Program can be designed by selecting required modules)



Distribution Engineering

Course Description

I This course focuses on skills related to design an optimized distribution network within a reasonable budget. Course include DAS, NDIS, interior wiring, meters, facility diagnosis and other programs that meet the needs of trainees.

Target Group

I Officers and Engineers in the field of regional distribution network sector

Major Contents

- I Design, construction, O&M, preventive diagnosis of distribution networks
- I Underground distribution facility, protection coordination, meter reading systems
- I Solution for distribution loss reduction and power quality management
- I Cutting-edge systems such as DAS, AMR, NDIS, etc.

Duration

I 2 weeks (Program can be designed by selecting required modules)



New Technology and Business

Course Description

I This courses provide new trends and strategies of energy industry. It also covers all the state of art technologies in the power industry such as ESS, HVDC, FACTS, SmartGrid, MicroGrid and new renewable energies, etc. Through this course, trainees can create valuable insights for their country's bright future in the energy sector.

Target Group

I Officers and Engineers in charge of planning of the national energy master plan

Major Contents

- I Global energy trends and business strategies in the power industry
- I Cutting-edge technologies in the field of generation, transmission and distribution
- I Convergence technologies and strategies between power and ICT
- I Advanced marketing, billing and HRD/HRM systems

Duration

I 1 week (Program can be designed by selecting required modules)



4 Feedback of global facility trainees

(Accumulated as of Dec. 2017)

EVNSPC(Thailand), GRID Co (Ghana Grid Company)

Kritthawi Wongngam

Affiliate : Thailand MEA

The electrical **power technology** course was more **systematic** and **diverse** than **others**, so I liked it

