

Skills Evaluation System Promotion Program
Project Implementation Report
【Kingdom of Cambodia】

- ◆ November 12~16, 2018
- ◆ Phnom Penh City, Kingdom of Cambodia
Industrial Training Institute (ITI)
- ◆ Power Distribution Control Panel Assembly 3rd grade

November 2018

1. Outlines of project

Implementation period:	November 12 (Mon) ~16 (Fri), 2018
Venue:	Phnom Penh City, Kingdom of Cambodia Industrial Training Institute (ITI)
Job trade:	Power Distribution Control Panel Assembly 3rd grade
Lecture / Workshop:	Vocational Training Method
Instructor / Expert:	Mr. Yukio HAGIUDA (Toshiba Infrastructure Equipment Technology Corporation.)
Participant:	12 persons

Implementation schedule

Date	Contents
November 12 (Mon) 08:30AM~04:00PM	Opening ceremony 【Vocational Training Method】 ① Learn important points of the assignment (importance of basic works, securing quality) ② Preparation procedures (inspection of panel, devices, material, tools) ③ Marking-off, drilling
November 13 (Tue) 08:30AM~04:00PM	【Vocational Training Method】 ① Devices installation
November 14 (Wed) 08:30AM~04:00PM	【Vocational Training Method】 ① Preparation for wiring (contact configuration of devices, order of connection) ② Crimping, installation ③ Wiring control circuit (wire length measuring, wiring destination display, wiring, wire bundling)
November 15 (Thu) 08:30AM~04:00PM	【Vocational Training Method】 ① Wiring control circuit (wire length measuring, wiring destination display, wiring, wire bundling) ② Main circuit wiring (terminal base pattern, wire length measuring, wiring, wire bundling)
November 16 (Fri) 08:30AM~04:00PM	【Vocational Training Method】 ① Securing quality ② Pick up the pace of works ③ Exchanging opinions (1 hour) Closing ceremony

2. Review of the course

General review

A first workshop of Vocational Training Method (VTM) on power distribution control panel assembly was carried out in Cambodia from November 12th to 16th, 2018. We carried out SEM(*₁) · SAT(*₂) · SET(*₃) over and over for the past two years. As a result of that, skills assessors have been developed for: preparation of assignments for 3rd grade, operation, implementation and scoring & evaluation of skills test. However, due to poor skills level on making assignments with practical test, VTM in Cambodia this time was the first workshop in ASESN. We gave lectures of basic and applied works while demonstrating including the knack, so we believe they were able to deepen their understandings. We are expecting to make it successful SET and SAC(*₄) that will be implemented for the first time in ASEAN in January, 2019.

(*₁) SEM: Skills Evaluation Method (*₂) SAT: Skills Assessor Training

(*₃) SET: Skills Evaluation Trial (*₄)SAC: Skills Assessor Certification

3. Results of questionnaire

Participant (Respondent: 12 persons)

Satisfaction level: very satisfied=8 persons satisfied=4 persons

Effectiveness: very effective=9 persons effective=2 persons usual=1 person

SESPP needs: strongly wish=10 persons wish=2 persons

<Opinions, comments>

- I think this training is really useful for myself improve skills and for industrial in Cambodia to develop.
- I would like Japan to support further in order to develop standard skills assessor until 1st grade level.
- I would like Japan to support on implementing further trainings and devices and tools..
- I request you to carry out training courses for power distribution control panel assembly 1st and 2nd grade in order to develop skills assessor.
- I request you to extend the period of training and to support on devices.
- I hope that Skills Assessor training and Skills Evaluation Trial shall be carried out more often.
- It would be great if panels are equipped to my school.
- I hope that Vocational Training Method for 2nd and 3rd grade shall be carried out as basic needs of industrial in Cambodia in order to develop skills assessor.
- Since skills assessors have not existed in Cambodia, I request you to carry out Vocational Training Method workshops for various job trades.
- I hope that you to continue the same workshop this time. Also, I hope that skills test training for automation shall be implemented.
- I request you to implement Vocational Training Method on electronic engineering and mechatronics.