

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

- ◆ January 15~18, 2019
- ◆ Phnom Penh City, Kingdom of Cambodia
Industrial Training Institute (ITI)
- ◆ Power Distribution Control Panel Assembly 3rd grade

January 2019

1. Outlines of project

Implementation period:	January 15 (Tue) ~18 (Fri), 2019
Venue:	Phnom Penh City, Kingdom of Cambodia Industrial Training Institute (ITI)
Job trades:	Power Distribution Control Panel Assembly 3rd grade
Lectures / Workshops:	Skills Evaluation Trial and Skills Assessors Certification
Experts:	Mr. Yukio HAGIUDA (Toshiba Infrastructure Equipment Technology Corporation.)
Participants	5 Examinees, 9 Assessors (5 assessors are subject to the certification)

Implementation schedule

Date	Contents
January 15 (Tue) 08:30AM~04:00PM	【Skills Assessors Certification】 <ol style="list-style-type: none"> ① Opening ceremony (1 hour) (Cambodian officials etc.) ② "Orientation (1h40min) (scheduling, evaluation of outlines of Skills Assessor Certification, how to write resume, check sheet, self-evaluation, etc.) ③ Preparation of the trial (inspection: devices, tools, materials, measuring instrument, assignment of roles, venue setting up)
January 16 (Wed) 08:30AM~04:00PM	【Skills Evaluation Trial , Skills Assessors Certification】 <ol style="list-style-type: none"> ① Reception for theoretical exam ② Explanation of the exam (20 min) (Other than the person in charge of theoretical exam will be on preparation of practical exam.) ③ Theoretical exam (50 min) ④ Scoring (30 min) ⑤ Preparation of the trial (4 hours) (assignment of roles)
January 17 (Thu) 08:30AM~04:00PM	【Skills Evaluation Trial , Skills Assessors Certification】 <ol style="list-style-type: none"> ① Reception for practical exam ② Explanation of the exam, inspection of tools and devices (25 min) ③ Practical exam (2h 30min) ④ Practical exam (1h 30min) ⑤ Additional time (30 min) ⑥ Scoring (1h 30min)
January 18 (Fri) 08:30AM~04:00PM	【Skills Evaluation Trial , Skills Assessors Certification】 <ol style="list-style-type: none"> ① Scoring (3 hours) ② Summary of scoring (1 hour) ③ Interview to assessors (30 min) ④ Evaluation meeting (exchanging opinions: 40 min) ⑤ Closing ceremony (1 hour) Closing ceremony

2. Review of the course

We carried out SET (*1) and SAC (*4) on Power Distribution Control Panel Assembly in Cambodia from January 15th to 18th 2019.

In the past two years, SEM (*3) · SAT (*4) · SET were carried out over and over. In November 2018, VTM and finally SAC was carried out for the first time on this job trade. As an achievement of what they learned so far, the assessors who are the candidates to the certification and assistant assessors worked hard for the preparation, implementation and scoring in the trial and they achieved huge results. I look forward to their further success.

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

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

(*5) Vocational Training Method

3. Results of questionnaire

■ Examinees: 5 people (Respondents: 5 people)

Satisfaction level: very satisfied=3 satisfied=2

Effectiveness level: very effective=2 effective=3

Desire for continuation level: strongly wish=3 wish=1 neither: 1

【Opinions / Comments / Preferred job trades to implement】

- This trial is very useful and beneficial for improvement of my own skills and the institution I belong to. I hope that another new trial would take place at my institution next year. (Preah Kossomak Polytechnic Institute)
- I would like Japan to implement VTM on Power Distribution and Control Panel Assembly 1st and 2nd grade to implement first and then SET.
- The followings are the preferred job trades to implement.
 - Circuit control generator synchronized system ATS as generator when EDC cut off power and fire alarm system. (2 persons)
 - Solar System (1 person)

■ Assessors: 9 people (Respondents: 9 people)

Satisfaction level: very satisfied=7 satisfied=2

Effectiveness: very effective=5 effective=4

Improvement of

Evaluating Ability: improved very much= 1 improved= 8

Desire for continuation level: strongly wish=9

【Opinions / Comments / Preferred job trades to implement】

- Please support us for Power Distribution and Control Panel Assembly 2nd grade. (3 persons)
- I would like Japan to help this program until 1st grade. (2 persons)
- I hope Japan to conduct workshops for Automation and Fault Finding.
- I hope Japan to conduct trials on Power Distribution and Control Panel Assembly 1st and 2nd grade. (2 persons)
- The followings are the preferred job trades to implement.
 - Motor Control -Generator Maintenance -PLC Control

* The number in brackets () is number of respondents.