

SKILLS EVALUATION SYSTEM
PROMOTION PROGRAM (SESPP)

**REPORT ON THE TRAINING SESSION
IN CAMBODIA**

Experts	Mr. UCHIYAMA Hiromasa, Mr. MASUKO Toshiya Japan Institute of Plant Maintenance
Period	Monday, January 10 th ~ Friday, January 14 th , 2022
Venue 【Remote lecture】	Phnom Penh, Kingdom of Cambodia National Technical Training Institute (NTTI), Hachioji City, Tokyo, Japan Studio Always
Training course	Skills Evaluation Trial (SET), Skills Assessor Certification (SAC)
Trade & Grade	Electrical System Maintenance, Grade 3

March, 2022

Outline of Results

1. Number of Participant

<SET>

Assessors: 7 / Newly certified assessors: 7

Examinees: 4 / Successful applicants: 3

2. Schedule

Date and time	Content
Jan. 10 th (Mon) 8:30~16:00 (All local time)	【Skills Evaluation Trial & Skills Assessor Certification】 ①Opening ceremony ②Explanation of the overall schedule ・ Confirmation of problems with three previous SET courses and countermeasures ・ Assignment of chief assessor at FY2021 SET ③Explanation of the evaluation sheet and having the participants filling in by themselves ④(Hereafter, the trial is conducted upon the command of the chief assessor) ・ Decision of role assignment, etc. ・ Confirmation of equipment and materials ・ Examination of defective settings
Jan. 11 th (Tue) 8:30~16:30	【Skills Evaluation Trial & Skills Assessor Certification】 ①Cleaning and inspection of the electric panel ②Wiring for Task 2 (5 units) ③Creation of defective lines, preparation of relays and timers ④Preparation of venue, equipment, and supplies for examinees ⑤Final confirmation of trial's operation and rehearsal
Jan. 12 th (Wed) 8:30~16:30	【Skills Evaluation Trial & Skills Assessor Certification】 ①Theoretical test (9:30-10:30/60 minutes) ②Practical test (Task 1 from 10:45/50 minutes & Task 2 from 13:00/60 minutes) ③Scoring of the Theoretical test and the practical test ④Assessors' briefing ⑤Cleaning the equipment, reviewing the trial and room for improvement, Q&A
Jan. 13 th (Thu) 8:30~16:30	【Skills Evaluation Trial & Skills Assessor Certification】 ①Interview with the candidates for certified assessors (20 minutes x 7) ②Preparatory training for Grade 2 ・ Theoretical test: Explanation of the main points in creating questions ・ Practical test (Task 1): Explanation of the main points in creating questions ・ Practical test (Task 2): Explanation of the main points in creating questions ③Looking back, Q & A
Jan. 14 th (Fri) 8:30~16:30	【Skills Evaluation Trial & Skills Assessor Certification】 ①Practicing creating questions for Grade 2 ②Wrap-up, review, Q & A, future issues ③Closing ceremony

3. Review

- The purpose of SESPP is "to have the ability to build a system that suits the actual situation of each country". In this training course, I have designed many situations in which the participants have to "think, give opinions, discuss and make decisions by themselves". As a result, the learning level in implementation and operation has reached a fairly high level.
- This is the 7th SET training course but all we have to do is giving instruction on deciding the date of implementation and the number of examinees. The participants performed all the tasks by themselves from the preparation schedule to role assignment, implementation, scoring, and report writing without delay.
- Besides, it was proven that they could accurately respond to unexpected situations such as questions from examinees and thoroughly understand "what and how to evaluate accurately".
- After the completion of 7th SET, we conducted individual interviews with the participants based on their past achievements, we couldn't find any particular problems and certified the participants who have reached the prescribed level as "skills assessors".

4. Questionnaire Results

<SET>

◆Assessors: 7 (Respondents: 7)

Satisfaction level:	Very satisfied = 7	Satisfied = 0
Usefulness level:	Very useful = 7	Useful = 0
Improvement level:	Much Improved = 7	Improved = 0
Needs of continuation:	Must continue = 6	Should continue = 1

【Improvements and proposals】

- I would appreciate if you could conduct in-person training in Cambodia
- Thank you for your guidance (2)
- I am grateful to the Government of Japan for supporting human resources development in this project and Cambodia. Special thanks to the experts for their enthusiasm in sharing the know-how of skill assessment

【Opinions / comments / preferred trades for the future】

- I would appreciate if you could implement the training activities on Grade 2 (7)

◆Examinees: 4 (Respondents: 4)

Satisfaction level:	Very satisfied = 1	Satisfied = 3
Usefulness level:	Very useful = 1	Useful = 3
Needs of continuation:	Must continue = 1	Should continue = 3

【Improvements and proposals】

- I want to know the testing method in advance to get prepared
- I would appreciate if you could implement the Grade 2 trial next year (2)
- I hope that could give answers to the examinees' questions

【Opinions / comments / preferred trades for the future】

- Electric wiring

- Feedback control, pneumatic control
- Continuation with training activities on Grade 2 (2)
- Motor control

◆Manager: 1 (Respondent: 1)

Needs of continuation: Should continue = 1

【Improvements and proposals】

In order to improve the level of the assessors, we should implement more advanced level that connects with the PCs and controls the sequence

【Opinions / comments / preferred trades for the future】

- I am looking forward to continuing with Grade 2
- I would appreciate if you could consider mechatronics occupation