

SKILLS EVALUATION SYSTEM  
PROMOTION PROGRAM (SESPP)

**IMPLEMENTATION RESULT REPORT**  
**COLLABORATION TRAINING COURSE**

Experts	Mr. MASUKO Toshiya, Mr. UCHIYAMA Hiromasa Japan Institute of Plant Maintenance
Period	【Correspondence Course】 October 8 <sup>th</sup> (Fri.) ~ November 22 <sup>nd</sup> (Fri.), 2021 【Online Lecture】 December 22 <sup>nd</sup> (Wed.) ~ 24 <sup>th</sup> (Fri.) , 2021
Venue	Vietnam, Cambodia 【Remote lecture】 Hachioji City, Tokyo, Japan: Studio Always
Training course	Skills Evaluation Method (SEM)
Trade & Grade	Electrical System Maintenance, Grade 3

**February, 2022**

# Outline of Results

## 1. Program Outline

The purpose of the Program is to contribute to the development of their human resources by disseminating and enlightening the know-how that Japan has cultivated so far to Asian developing countries, where training of skilled workers has become an issue.

## 2. Number of Participant

Participants: 6 (Vietnam: 3, Cambodia: 3)

Completed participants: 6 (Vietnam: 3, Cambodia: 3)

## 3. Contents

In a correspondence learning session before the training course in Japan, we introduce the know-how's essence of creating skill test questions (both theoretical and practical tests) and have the participants submit their assignments. And then, our instructors conduct an online training course to lay the foundation for learning.

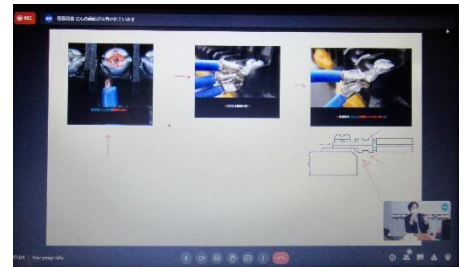
## 4. Schedule

Date & Time	Contents
Oct. 8 <sup>th</sup> (Fri) ~ Nov. 22 <sup>nd</sup> (Mon)	<p>【Correspondence Course】</p> <p>Submit the following theoretical and practical questions by the due date</p> <p>①Compulsory assignments Machine maintenance skills (electricity) Training on creating theoretical questions (basic edition) Machine maintenance skills (electricity) Training on creating practical questions (basic edition)</p> <p>②Arbitrary assignments Machine maintenance skills (electricity) Training on creating theoretical questions (applied edition) Machine maintenance skills (electricity) Training on creating practical questions (applied edition)</p>
Dec. 22 <sup>nd</sup> (Wed) 8:30~16:00 (All local time)	<p>【Online Lecture】</p> <p>①Opening Remarks and Outline of SESPP (SESPP secretariat)</p> <p>②Introduction about Public vocational training in Japan (Mr. UCHINO Tomohiro, Ministry of Health, Labor and Welfare)</p> <p>③Introduction about Japan's skill test system (Mr. INAGAWA Fumio, Technical Advisor, SESPP Secretariat)</p> <p>④Scoring principles and its method in Skill evaluation (Mr. INAGAWA Fumio, Technical Advisor, SESPP Secretariat)</p>
Dec. 23 <sup>rd</sup> (Thu) 8:30~16:00	<p>【Online Lecture】</p> <p>①Machine maintenance skills (electricity) Training on creating theoretical questions (basic edition)</p> <p>②Machine maintenance skills (electricity) Training on creating practical questions (basic edition)</p> <p>③Machine maintenance skills (electricity) Training on creating theoretical questions (applied edition)</p>

<p>Dec. 24<sup>th</sup> (Fri) 8:30~16:00</p>	<p>【Online Lecture】</p> <p>①Machine maintenance skills (electricity) Training on creating theoretical questions (applied edition)</p> <p>②Machine maintenance skills (electricity) Training on creating practical questions (applied edition) and Explanation on scoring content.</p> <p>③Q &amp; A</p>
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## 5. Reviews

- Since we cannot hold the training in Japan like we did last year, we hold the correspondence learning session before the online training course. Besides introducing the machine maintenance skill test (electrical system maintenance work) of Japan to Cambodian and Vietnamese participants, we divide the content into basic and applied editions so that the participants can fully experience the lessons even no actual machine for practice available.
- In the basic edition, the assignments are about the basics of the skill, we can see that the participants from both countries generally understand the lesson from their responses. Since the applied edition is a little advanced, after giving them a detailed explanation, I have an impression that the participants can deepen their understanding.
- Because the machine maintenance skill test (electrical system maintenance work) is a work assignment, there are some parts that are difficult to convey in correspondence learning and online training so we deeply hope that the participants can observe the test assignment in Japan by themselves, and enhance the skill level in their countries.
- I have an impression that there is a difference in understanding between Cambodia, where the participants have an access to an actual board, and Vietnam, where no board is available. After all, I think that the participants can have a full learning experience if they can see the actual situation in Japan.



## 6. Questionnaire Results

<SEM>

◆Participants: 6 (Respondents: 6)

Satisfaction level:	Very satisfied = 4	Satisfied = 1	Neither = 1
Usefulness level:	Very useful = 3	Useful = 3	
Difficulty level:	Very difficult = 0	Difficult = 3	Neither = 3

【How do you want to apply the lessons learned from this training to your current job】

- Can apply to my job
- I want to apply in the Vietnamese certification system
- I want to utilize a little
- I want to share with students

- Regarding the knowledge gained from this training, I will share them with students and use for self-learning purpose
- Share the knowledge gained from this training with other teachers and students

[What I wanted to learn more about skill evaluation]

- Creating a test question
- Please provide reference materials so that I can apply according to the actual situation based on it
- I want to learn about new skills
- I want to study more about electrical related occupations
- I want to learn Grade 2 of this job trade

[Improvement and proposal regarding the implementation of correspondence learning]

- I want to perform the assignment using an actual machine
- Next time, I would like to receive guidance in the on-site training

[Opinions / comments / preferred trades for the future]

- All of this training was good
- I would like to receive guidance in on-site training (in person)
- Thanks to the experts (2)
- Feedback control
- I want to improve my skills in electrical system maintenance and gain more experience