

SKILLS EVALUATION SYSTEM
PROMOTION PROGRAM (SESPP)
**REPORT ON THE TRAINING SESSION
IN CAMBODIA**

Experts	Mr. ITO Susumu, Kinden Corporation Mr. MATSUMOTO Yoshitaka, Polytechnic Center Kansai
period	Monday, February 5th, 2024 ~ Friday, February 9th, 2024
Venue	National Polytechnic Institute of Cambodia (NPIC) Phnom Penh City, Kingdom of Cambodia
Training courses	Assessment and Marking Method (AMM)
Trade & Grade	Information Network Cabling

March, 2024

Outline of Results

1. Number of Participants

Participants : 7 Completed participants: 7

2. Schedule

Date & Time	Contents
February 5th (Monday) 8:30 - 16:30 (All local time)	① Opening ceremony ② Explanation of the Test project ③ Implementation and assessment of the new Test project of Optical fiber cabling
February 6th (Tuesday) 8:30 - 16:30	① The procedure for developing assessment criteria ② Development of assessment standard that works for Cambodia (Test projects of optic fiber and metal)
February 7th (Wednesday) 8:30 - 16:30	① Development of assessment standard that works for Cambodia (Test projects of optic fiber and metal) ② Preparation for mock competition <ul style="list-style-type: none"> • Setting up competition booths • Material check • Tool check • Sheet for the Test project • Assessment sheet • Scoring during the competition (safe work, etc.)
February 8th (Thursday) 8:30 - 16:30	<Mock competition> <ul style="list-style-type: none"> • Reception • Preparatory Work • Test project of Optical fiber cabling (120 minutes) • Assessment of the Test project of Optical fiber cabling • Metal speed (20 minutes) • Assessment
February 9th (Friday) 8:30 - 16:30	<Mock competition> <ul style="list-style-type: none"> ▪ Test project of Metal cabling (120 minutes) ▪ Assessment of the Test project of Metal cabling Closing ceremony

3. Reviews

<Mr. Ito>

There were 8 people took part in the on-site training course, including 7 participants and 1 observer. Since last year, they have learned competition management and assessment methods for the Information network cabling trade, and they have made great progress toward the competition implementation for this trade. The participants have enthusiastically put efforts into improving their cabling abilities and now they were able to create cabling schedules and perform assessments, so we can expect their further achievement in the future. From now on, in order to implement in Cambodia, it

will be necessary to hold mock competitions using local materials and tools. Furthermore, the participants will also need to think about fostering competitors to compete.

<Mr. Matsumoto>

In the training course this year, we worked on the Test projects similar to the Japanese National Skills Competition, which are more difficult in terms of the Test project of optical fiber cabling (using 19-inch racks, optical patch panels, etc.). Through the mock competition in this training course, the cabling ability of the 7 Cambodian participants who are instructors have been improved significantly compared to last year. Besides, they have improved their assessment techniques for various cabling patterns to the point where they are able to create scoring standard and scoring sheet that work for Cambodia, and to conduct appropriate assessments. Although they haven't mastered some aspects, they are able to satisfy the standards for this trade in terms of cabling and assessment technology which exceed our expectation, and we feel that we have achieved satisfactory results out of the input for FY2023. We believe that by continuing the support of SESPP program, we will be able to further improve the technical capabilities, establish and disseminate the technology in the beneficiary country.

4. Questionnaire Results

◆ Participants: 7 (Respondents: 7) (* 5-point scale)

Satisfaction level:	5: Very satisfied = 7	
Usefulness level:	5: Very useful = 7	
Needs of continuation:	5: Must continue = 5	4: Should continue = 2
Proficiency level:	5: Strongly agree = 4	4: Agree = 3

【Improvements and proposals】

- I would appreciate if you could provide new equipment for Information network cabling.
- Thank you for your guidance.
- I want to get trained again to gain more experience.
- It's good training, so no improvement needed.

【Opinions, comments, and preferred trades for the future】

- Mechatronics (automotive robots)
- Network configuration
- PLC system
- Wiring system
- Industrial control system
- Smart home system
- Plumping

◆ Manager: 1 (Respondents: 1) (* 5-point scale)

Needs of continuation: 4: Should continue = 1

【Improvements and proposals】

- I look forward to the higher level training program.

【Opinions, comments, and preferred trades for the future】

- I don't have any comment. It is a very good training course whose content was designed to satisfactorily meet the needs of Cambodian instructors.