

SKILLS EVALUATION SYSTEM

PROMOTION PROGRAM (SESPP)

**REPORT ON THE TRAINING SESSION
IN CAMBODIA**

Experts	Mr. MATSUMOTO Yoshitaka, Polytechnic Center Kansai
period	Monday, August 24th ~ Friday, August 28th, 2026
Venue	National Polytechnic Institute of Cambodia (NPIC) Phnom Penh City, Kingdom of Cambodia
Training course	Vocational Training Method (VTM)
Trade & Grade	Information Network Cabling

October, 2026

Outline of Results

1. Number of Participants

Experts : 8 / **Completed experts:** 8

Competitors: 3 (Assistant to competitor included) / **Completed competitors:** 3

Observers: 3

2. Schedule

Date & Time	Contents
August 24th (Monday) 8:30 - 16:30 (All local time)	① Opening Ceremony ② Speed test on Optical Fiber (Briefing, preparation, practice, and evaluation methods) ③ Implementation and evaluation of Speed test on Optical Fiber
August 25th (Tuesday) 8:30 - 16:30	① Principles and measurement methods of Optical Time Domain Reflectometer (OTDR) ② Measurement and evaluation using OTDR
August 26th (Wednesday) 8:30 - 16:30	① Implementation of part of the module of Optical Fiber Cabling System ② Creation of work procedure manual for the module of Optical Fiber Cabling system
August 27th (Thursday) 8:30 - 16:30	① Creation of work procedure manual for the module of Optical Fiber Cabling System (continued from the previous day) ② Implementation of part of the module of Metal
August 28th (Friday) 8:30 - 12:00	① Creation of work procedure manual for the module of Metal ② Site cleaning, Closing Ceremony

3. Review

During this on-site training, I provided the participants with technical guidance on optical fiber troubleshooting technique using OTDR and the creation of work procedure manuals. The goal was to continuously improve and pass on skills for the "Information Network Cabling" trade in Cambodia. In the OTDR training, in addition to lectures on measurement principles, various settings, waveform analysis, etc., participants gained practical measurement techniques through hands-on practice and collaborated to produce learning materials suitable for local, long-term use. Furthermore, based on actual competition modules and evaluation results, participants developed work procedure manuals highlighting key operational steps. These initiatives successfully standardized the training content, preventing it from relying solely on specific individuals, and established a solid foundation for local institutions to conduct training independently and sustainably in the future.

4. Questionnaire Results

◆ Participants: 14 (Respondents: 14, including competitors and observers) (* 5-point rating scale)

Satisfaction level:	5: Very satisfied = 13	4: Satisfied = 1
Usefulness level:	5: Very useful = 13	4: Useful = 1
Needs of continuation:	5: Must continue = 6	4: Should continue = 7 3: Neither = 1

【Improvements and proposals】

- We would like greater support in supplying materials such as metal and optical cables.
- We would like the training period to be extended. (3)
- The training content was very good. We would like support for other skill trades as well. (3)
- We would like lectures comparing Japanese standards with those of other countries to be added.
- We would like this training to be conducted every year. In addition, we would like to learn new knowledge such as important points for preparation, and more details about OTDR.

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

- Pneumatic Equipment Assembly (3)
- Mechatronics (3)
- Industrial Control Systems (2)
- IoT
- PLC Systems (2)
- Information Network Cabling (2)
- Plumbing
- CCTV / Security cameras
- Optical Fiber Network Configuration
- It was a very meaningful training.

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

Needs of continuation:	4: Should continue = 1
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【Improvements and proposals】

- Nothing in particular. The training content was sufficient.

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

- Pneumatic Equipment Assembly
- Electrical Circuit Drawing