

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

Experts:	Mr. KOIZUMI Takafumi / Kandenko Co. , Ltd. Mr. MAEDA Yosuke / MIRAIT ONE Co. , Ltd.
Period:	Monday December 19 th 2022 ~ Friday December 23 rd , 2022
Venue:	National Polytechnic Institute of Cambodia (NPIC) Phnom Penh City, Kingdom of Cambodia
Training course:	Assessment and Marking Method Seminar (AMM)
Job trade:	Information Network Cabling

February, 2023

Outline of results

1. Number of Participant

Participants: 5 / Completed participants: 5 / Observers: 3

2. Schedule:

Date and Time	Content
Dec 19 th (Mon) 8:30~16:30	[AMM: Assessment and Marking Method Seminar] <u>Opening ceremony</u> · Explanation of training course precautions · Greetings from experts <u>Class Start</u> · Explanation of competition task · Unit work (Principles of mechanical splice, Mechanical Splice assembly, on-site connector assembly, tray storage, fusion) · Today's review · Q&A · Confirmation of the schedule of coming days · Cleaning work
Dec 20 th (Tue) 8:30~16:30	[AMM: Assessment and Marking Method Seminar] <u>Preparation, etc.</u> <u>Class Start</u> · Implementation of the optical task · Assessment of optical task · Today's review · Q&A · Cleaning work
Dec 21 st (Wed) 8:30~16:30	[AMM: Assessment and Marking Method Seminar] <u>Preparation, etc.</u> <u>Class Start</u> · Unit work (plugs and jacks of Cat.5e, Cat.6, Cat.6A) · Today's review · Q&A · Cleaning work
Dec 22 nd (Thu) 8:30~16:30	[AMM: Assessment and Marking Method Seminar] <u>Preparation, etc.</u> <u>Class Start</u> · Implementation of Metal Speed · Assessment of Metal speed · Today's review · Q&A · Cleaning work
Dec 23 rd (Fri) 8:00~16:30	[AMM: Assessment and Marking Method Seminar] <u>Preparation, etc.</u> <u>Class Start</u> · Implementation of metal task · Assessment of metal task · Today's review · Q&A · Venue removal · Cleaning work · Conduct questionnaire survey for participants and local manager <u>Closing ceremony</u>

3. Reviews

<Mr. Koizumi>

The participants had strong consciousness to the implementation of skill competitions. I could see their high motives to competition-related training activities. Moreover, I have a feeling that it would be difficult for Cambodia to hold skills competition unless they proceed as soon as possible with the training of competitors and the development of competitions' guidelines by 2024. For that reason, I would like to request all the participants of this course to hold meetings on a regular basis to discuss and decide, as well as to actively work on equipment procurement in Cambodia. In the case of domestic procurement, they were concerned about the quality of materials. However, it is important to hold the skills competition first, and I think it would be good for them to work on the improvement of the quality and the accuracy each time they organize skills competition.

<Mr. Maeda>

I think it's good that they are seriously working on the competition tasks, but on the other hand, I have a feeling that it would be nice to be serious and have a little more freedom for thinking at the same time. Moreover, I also have a feeling that the participants were too fixated on Japanese-style skills competition. I think that it would be easier to hold the competition if they consider in a way that is a little more in line with Cambodian situation. Besides, I think it's important for the three schools to get together more frequently, such as once every two weeks, and discuss heading towards the implementation of skill competitions.

4. Questionnaire results

◆ Participants : 5 Observers : 3 (Respondents : 8)

Satisfaction level:	Very satisfied = 6	Satisfied = 2
Usefulness level:	Very useful = 7	Useful = 1
Ability improvement:	Much improved = 6	Improved = 2
Needs of continuation:	Must continue = 7	Should continue = 1

[Improvements and proposals]

- I think it is necessary to send the equipment and devices in advance.
- I hope this training program will be continued for a long time. (2)
- I would be grateful if you could conduct additional training courses on Wi-Fi configurations and IoT devices.
- I would appreciate if you could send the equipment and devices to Cambodia on time. But this time I learned a lot.
- This course should be conducted during working hours and needs at least 10 days. By doing so, I think that the participants would have more time to practice.

[Opinions, comments and preferred trades for the future]

- Mechatronics
- Electronic
- Mobile robot (2)
- Network system configuration
- Pneumatic SCADA (Supervisory Control And Data Acquisition)
- PCB (Printed Circuit Board) design , assembly and piping
- Piping, industrial control
- Network cable management

- Installation of camera security
- Network management

◆ 1 local manager (1 respondent)

Needs of continuation: Must continue = 0 Should continue = 1

[Improvements and proposals]

- Please send us the materials and list of materials as early as possible

[Opinions, comments and preferred trades for the future]

- Mechanics, PCB design and assembly