

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

Experts	Mr. UCHIYAMA Akira / DENSO CORPORATION
Period	Monday, October 17, 2022 ~ Friday, October 21, 2022
Venue	Phnom Penh City, Kingdom of Cambodia Preah Kossamak Polytechnic Institute (PPI)
Training course	Skills Evaluation Trial (SET), Skills Assessor Certification (SAC)
Trade & Grade	Sequence Control, Grade 2

December, 2022

Outline of Results

1. Number of Participant

<SET>

Assessors: 7 / Newly certified assessors: 7

Examinees: 6 / Successful applicants: 3

2. Schedule

Date & Time	Contents
Oct. 17 th (Mon) 8:30~16:30 (All local time)	[Preparation for Skill Evaluation Trial] ① Explain assessor certification <ul style="list-style-type: none"> ▪ Explain how to write resumes and certification applications ▪ Explain assessor check sheet and participant self-evaluation ② Technical guidance (Skill test Level/Grade 2) <ul style="list-style-type: none"> ▪ Design (Flowchart) ▪ Programming ③ Today's revision, Q&A, confirm the schedule of the following days.
Oct. 18 th (Tue) 8:30~16:30	[Preparation for Skill Evaluation Trial] ① Technical guidance (Skill test Grade 2) <ul style="list-style-type: none"> ▪ Explain Planning work test ② Technical guidance (Skill test Grade 3) <ul style="list-style-type: none"> ▪ Design (Flowchart) ▪ Programming ▪ Confirm check sheet ③ Today's revision, Q&A
Oct. 19 th (Wed) 8:30~16:30	[Preparation for Skill Evaluation Trial] ① Technical guidance <ul style="list-style-type: none"> ▪ Confirm the programming ability required for assessors ② Trial preparation <ul style="list-style-type: none"> ▪ Create practical test questions ▪ Create check sheets ▪ Confirm and correct the practical test questions ▪ Confirm the contents of the theoretical test ③ Today's revision, Q&A
Oct. 20 th (Thu) 8:30~16:30	[Preparation for Skill Evaluation Trial] ① Trial preparation <ul style="list-style-type: none"> ▪ Confirm and correct the theoretical test content ▪ Venue preparation (PLC, test kit, tools, question paper sealing work, examinee bibs, etc.) ② Practical test (Task 1) Explain the guideline for question creation ③ Practical test (Task 2) Explain the guideline for question creation ④ Today's revision, Q&A, final confirmation
Oct. 21 st (Fri) 7:30~16:30	[Skills Evaluation Trial/Skills Assessor Certification] ① Briefing ② Reception, explain test precautions ③ The practical test starts at 8:00 am, standard time: 95 minutes, extension time: 30 minutes, overall time: 115 minutes (Number of examinees: 6 persons)

	<p>④ Scoring work; clean and tidy up test equipment, etc.</p> <p>⑤ Prepare the theoretical test, reception, explain test precautions</p> <p>⑥ The theoretical test starts at 12:35 pm, 60 minutes (Number of examinees: 6 persons)</p> <p>⑦ Conduct the examinee questionnaire</p> <p>⑧ Scoring work, examiner briefing, review, summary and assessor certification</p> <p>⑨ Closing ceremony</p> <p>⑩ Conduct assessor questionnaire</p> <p>*The local manager questionnaire will be received via Mr. Vanny at a later date.</p>
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3. Reviews

At the training course for skill assessors in Cambodia, I certified 7 persons as assessors for "Sequence control Grade 2". After five years, I am able to improve their PLC programming skills, which used to be an issue, and as an assessor, I am satisfied with everything from test preparation, management, grading, and handling of emergency situations. In Cambodia, "Sequence control" is also considered an important element in skill trades. We are working on incorporating it into the CQF (Cambodia Qualifications Framework) which is being implemented by the Ministry of Labour and Vocational Training (MoLVT) and we hope that it will be approved as a National Trade Skill Test.

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 training courses on job trades that meet the demands of industrial sector.
- Nothing in particular because this is a good program.
- In order to develop control system field, I would appreciate if you could continue to train the younger generation.
- I want to advance to Grade 1. Besides, I want this occupation to be introduced into the National skill evaluation system.

【Opinions / comments / preferred trades for the future】

- Electrical work, Information network cabling
- I want to advance to the Grade 1.
- SCADA (Supervisory Control And Data Acquisition) system, Mechatronics
- I want a training course on pneumatic control.
- PLC network, programming, SCADA system, pneumatic control
- I want training course on industry related technical job trades.

◆ Examinees: 6 (Respondents: 6)

Satisfaction level:	Very satisfied = 3	Satisfied = 3
Usefulness level:	Very useful = 2	Useful = 4
Needs of continuation:	Must continue = 2	Should continue = 4

【Improvements and proposals】

- I wish the test could be longer.
- I wish I were trained before the test. (2)
- I want the examinees to be notified one week in advance. (2)

【Opinions / comments / preferred trades for the future】

- Motor control
- Digital circuit
- It's fine to maintain PLC (3)

◆ Manager: 1 (Respondents: 1)

Needs of continuation: Must continue = 1

【Improvements and proposals】

I would appreciate if you could continue this training activity.

【Opinions / comments / preferred trades for the future】

- Information network cabling, Electrical work