

Progress and Achievement

Skills Evaluation System Promotion Program

9 February, 2021

Support for Japanese-Style Skill Evaluation in Cambodia

Workers without training : poor productivity



1. Practical Training on Electrics
with the support of MLVT and JICA Project



2. Introduction of Japanese-Style Skill Test
Training of skill assessors, developing test projects → test trials
Sequential Control, Electrical System Maintenance
compatible to the National Skill Test in Japan



Strengthen workers' skill in labor market ?
Merged into competency-based system?

Skill Evaluation System Promotion Program (SESPP) toward Goal Setting

A country, a Trade

1st Stage: 3rd Grade (for Entree level) 2 to 3 years) SESPP Operation

Skill Evaluation Method Training (SEM) (Japan) + Skill Assessors Training (SAT) (Japan)
→ Skill Evaluation Trial Testing (SET) (Local)

Sequence Control

Electrical System Maintenance

Power Distribution Control Panel Assembly

2nd Stage: Verification of the SESPP Outcome

To verify if initial sign from SESPP can be appearing or visible
→ In case of no outcome appearing, finalizing or repeating the Program.
in case some outcomes appearing, moving to the 3rd Stage

Repeat

Finalize

3rd Stage: 2nd Grade (for Middle Skilled level) (1 to 2 years) SESPP Operation

SEM (Local) + SAT (Local) → SET (Local) + Evaluation of Assessors Level

4th Stage: Verification of the SESPP Outcome

To verify if sustainable outcome from SESPP can be appearing or visible,
→ 1. Setting In-house or Corporation Trade Testing
2. Reflection to National Skill or Testing Standards
3. Setting National Trade Skill Testing
In case insufficient outcome appearing and necessary for continue the Program, taking back to 3rd Stage

Repeat

Finalize

**Build the Skills Evaluation System at National Standard,
and
Implement National Skills Evaluation Testing & Certification**

Major Components of SESPP

Annual Consultation Meeting



(1) Vocational Training Method (VTM)

To improve skills by actual practice.

-vocational training instructor, prospective assessors, prospective examinees, etc.

(2) Skills Evaluation Method (SEM)

To learn how to develop exam questions and assignments according to evaluation criteria.

-governmental officials or agency personnel in charge of skills standards and skills test, prospective Exam Commissioners

(3) Skills Assessors Training (SAT)

To learn mindset and how to prepare, conduct and scoring.

(4) Skills Evaluation Trial (SET)

Conduct skills tests at local institute/ training center.

-prospective assessors, examinees



Public-Private Joint Committees

Record of SESPP in Cambodia 2020

	FY2018	FY2019	January 2021
<p>Sequence Control Grade 3</p> <p>at PPI</p>	<p>SAT Dec. 11-13 SET Dec. 14-15</p> <p>Assessor: 7 Examinee: 7</p>	<p>SEM Sep. 2-4 SET Sep. 5-6</p> <p>Assessor: 7 Examinee: 9</p> <p>◆ Examinees 2 from Minebea 2 from Marunix 1 from Rohto Cambodia 4 from Institute</p>	<p>SEM Jan. 25-27 SET Jan. 28-29</p> <p>Assessor: 7 Examinee: 11</p> <p>◆ Examinees 4 from Minebea 2 from Sumi 2 from NTTI 2 from PPI 1 from NPIC</p>
<p>Electrical System Maintenance Grade 3</p> <p>at NTTI</p>	<p>SAT Dec. 3-5 SET Dec. 6-7</p> <p>Assessor: 9 Examinee: 7</p>	<p>SEM Dec. 2-4 SET Dec. 5-6</p> <p>Assessor: 8 Examinee: 9</p> <p>◆ Examinees 3 from Fuji Furukawa E&C 1 from Leopalace 21 1 from Sumi Cambodia 4 from Institute</p>	<p>SEM Jan. 18-19 SET Jan. 20-22</p> <p>Assessor: 8 Examinee: 8</p> <p>◆ Examinees 4 from SOKEN 2 from NTTI 1 from PPI 1 from NPIC</p>
<p>Electrical Installation</p> <p>at NPIC</p>	<p>SET Nov. 26-30</p> <p>Assessor: 6 Examinee: 4</p>	<p>VTM / SET Dec. 16-20</p> <p>Participant: 2 Observer: 8</p> <p>Training for the winner and the 2nd place of National Skills Competition to win the gold medal at WorldSkills ASEAN 2020.</p>	
<p>Power Distribution and Control Panel Assembly Grade 3</p> <p>at ITI</p>	<p>SET/SAC Jan. 15-18</p> <p>Assessor: 10 Examinee: 6</p>	<p>5 Assessors had been certified in FY2018 [Next Stage] Setting National Trade Skills Testing</p>	

Achievement of SESPP in Cambodia 2020

- Contribute to Develop National Skills Testing System according to the schedule of FY 2020

Tasks raised at the annual consultation meeting

- Selection of the Assessment (Testing) Center in electrical field including the 3 model institutes collaborating to JICA's project (NPIC, NTTI, PPI)
- Planning introduction of job trades in electrical field to national standards

Results of implementation

- Assessor training/ lecture were carried out with collaboration to JICA's project.
Electrical field: Sequence Control, Electrical System Maintenance
- Under the influence of COVID-19, all programs had been implemented by online.
- 10 examinees from 3 Japanese companies took the exam.
(FY2019: 10 examinees from 6 Japanese companies)

2018

5 seminars (VTM, SEM, SAT)
4 trial (SET, SAC)



2019

3 seminars (VTM, SEM)
3 trials (SET)



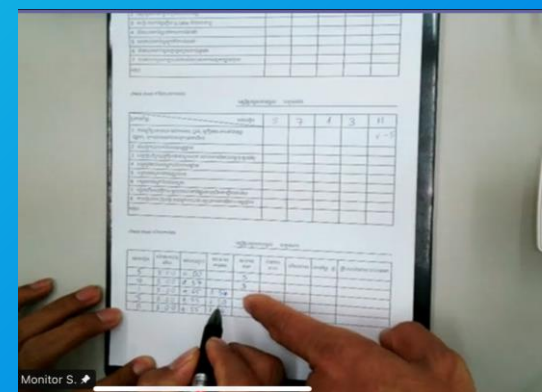
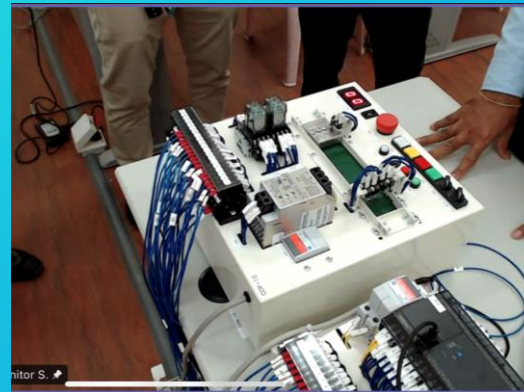
2020

2 seminars (SEM)
2 trials (SET)

Progress toward involvement of Japanese companies in Cambodia

- Trials (exam) on SESPP was introduced at JBAC Manufacturing Meeting 1 time this year.
- 4 examinees from Minebea, 2 from Sumi(Cambodia)Wiring (total 6 examinees) took the exam on Sequence Control.
- 4 examinees from SOKEN took the exam on Electrical System Maintenance.

Sequence Control Grade 3 SEM & SET



Electrical System Maintenance Grade 3 SEM & SET



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ELECTRICAL SYSTEM MAINTENANCE 3rd GRADE SEM, SET
១៨(ចន្ទ) - ២២(សុក្រ) ខែ មករា ឆ្នាំ ២០២១
18(Mon) - 22(Fri) JANUARY 2021
នៅវិទ្យាស្ថានបច្ចេកទេសជាតិប្រចាំប្រទេសកម្ពុជា
AT THE NATIONAL TECHNICAL TRAINING INSTITUTE
អង្គការដោយ JTB, JICA, MLVT, NTTI និងការគាំទ្រដោយក្រសួងសុខាភិបាល ការងារ និងសុខុមាលភាពជនបរទេស
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