

Skills Evaluation System Promotion Program (SESPP) dispatches experts as a lecturer to Vietnam, Cambodia and Indonesia and implements Workshops and Skills Evaluation Trial in order to transfer the know-how of Japan's skills evaluation.

JTB Corp. has been entrusted the project and has set the Secretariat of SESPP.

In J-Skills News, we inform people about an effort on project in order to promote the utilization of Japan's skills evaluation. (published 4 times a year)

Implemented the project evaluation in Cambodia and Vietnam for FY2019

In order to ensure the effective and efficient implementation of SESPP projects, Public Private Joint Committees were held on Tuesday, December 24 in Cambodia, and on Thursday, December 26 in Vietnam which are the target countries of SESPP activities, with the objective of identifying the needs of skilled workers in the target countries, verifying the methods of publicity, the types of work and grades that are being undertaken, and identifying mid-to long-term issues.

In addition to government human resources development departments of each country, industry associations and business partners, the committee consists of the Ministry of Health, Labour and Welfare, the SESPP Secretariat, and other parties involved in this project. The agenda includes verifying the implementation status and results of the projects for the current fiscal year, proposals for the implementation of the next fiscal year, and the effects of the projects for the independent management of the target countries.

(Ref.) Details are also available on the SESPP portal site. <http://sespp.mhlw.go.jp/>

■ Cambodia

Date・Venue	December 24, 2019 (Tue.) 09:00-12:25; Ministry of Labour and Vocational Training (MoLVT)
No. of participants	25 persons ※Governments, Training institutes, Japanese companies, etc.
Achievements of job trades implemented this fiscal year	<ul style="list-style-type: none"> • Sequence Control, Grade 3: Skills Evaluation Method, Skills Evaluation Trial • Electrical System Maintenance, Grade 3: Skills Evaluation Method, Skills Evaluation Trial • Electrical Installation: Vocational Training Method, Trial for competition • Collaboration Training Course in Japan (2 weeks/4 trainees): Creating the original assignment for Sequence Control, study tour of National Skills Competition
Major discussions on the job trades for the next fiscal year	<ul style="list-style-type: none"> • Proceed with the implementation of Skills Evaluation Trial and Skills Assessors Certification for Sequence Control, Grade 3 and Electrical System Maintenance, Grade 3. • As a new job trade, Electronic Equipment Assembling will be considered. • Collaboration Training Course in Japan: Electrical System Maintenance, Grade 3, including study tour of National Skills Competition in Aichi. <p>Although early national certification of 3 job trades (Power Distribution & Control Panel Assembly, Sequence Control, Electrical System Maintenance) is expected, Electrical System Maintenance is recommended if it's difficult to proceed with those job trades at the same time. (JICA Cambodia)</p>
Efforts toward national certification	<ul style="list-style-type: none"> • There was a common recognition to proceed with national certification. (Both governments) • Proceed with the establishment of assessment centers and implement national certification. Improve language skills of students. (Training institutes)



Opening remarks by MoLVT



Public Private Joint Committees



Explanation of the direction of support for the next fiscal year

Date・Venue	December 26, 2019 (Thu.) 09:15-12:25; Hanoi College for Electro-Mechanics (HCEM)
No. of participants	22 persons ※Governments, Training institutes, Japanese companies, etc.
Achievements of job trades implemented this fiscal year	<p><Northern region (Hanoi)></p> <ul style="list-style-type: none"> • Mechanical Inspection, Grade 3: Create theoretical questions bank, Skills Evaluation Trial (SET), Skills Assessor Certification (SAC) (4 newly certified assessors) SET, SAC (4 newly certified assessors) • Turning, Grade 2: Skills Evaluation Method (SEM), SET, SAC (5 newly certified assessors) • Sequence Control, Grade 2: <p><Southern region (Ho Chi Minh)></p> <ul style="list-style-type: none"> • Sequence Control, Grade 2: Skills Assessor Training (SAT) • Turning, Grade 2: Vocational Training Method (VTM) • Milling, Grade 3: SAT, SET • Mechanical Inspection, Grade 3: SET, SAC (3 newly certified assessors) <p><Others></p> <ul style="list-style-type: none"> • Collaboration Training Course in Japan (2 weeks/2 trainees): Creating the original assignment for Sequence Control, study tour of National Skills Competition
Major discussions on the job trades for the next fiscal year	<p><Northern region (Hanoi)></p> <ul style="list-style-type: none"> • Mechanical Inspection, Grade 2 on the assumption of the national certification. Proceed with the implementation of SEM, SAT and SET. • Proceed with the implementation of SAT and SET for CAD Drawing that there is also a need from Japanese company. <p><Southern region (Ho Chi Minh)></p> <ul style="list-style-type: none"> • Implement SET of Sequence Control, Grade 2, which 5 newly certified assessors were born in Hanoi. • Implement SET of Milling, Grade 3 twice and SAC in the southern region as well. <p><Others></p> <ul style="list-style-type: none"> • Collaboration Training Course in Japan: Electrical System Maintenance, Grade 3, including study tour of National Skills Competition in Aichi.
Efforts toward national certification	<ul style="list-style-type: none"> • With the theoretical questions bank of Mechanical Inspection, asked DVET to proceed with national certification. (Training institute) • Create National Skills Standard of Mechanical Inspection by referring to and adjusting to Japanese standard and specifics. (DVET)



Opening remarks by DVET



Public Private Joint Committees



Explanation of the direction of support for the next fiscal year

Column: Summary for the implementation of Japanese Skills Test in FY2018

The Japanese government has a nearly 60 year history of the National Trade Skills Testing & Certification system, in which skills of workers are certified through practical and theoretical examinations. In FY2018, 807,287 applicants took the exams, of whom 324,074 passed and received the title of "certified skilled worker". At present, there are 130 job trades in the manufacturing, construction, and service industries, and they are classified into Grade 1 for skilled workers, Grade 2 for immediate workers, and Grade 3 for beginners. In FY2018, the job trade with the most examinees was Financial planning, followed by Machine maintenance, Machining, Intellectual property management, and Mechanical inspection.

◆ Job trade with a large number of applicants (Total of all Grades)

Job trades	No. of applicant	% compared to the previous year	Successful applicant	% compared to the previous year
Financial planning	451,804	-3.4 %	133,210	-12.7 %
Machine maintenance	37,072	+4.5 %	10,030	-16.7 %
Machining	24,418	+10.1 %	14,965	+7.1 %
Intellectual property management	17,714	-0.8 %	8,223	-3.2 %
Mechanical inspection	17,384	+14.3 %	10,097	+7.9 %

For the national certification of Mechanical Inspection, the theoretical test question bank including 225 questions of Grade 3, created in the Skills Evaluation Method training of SESPP was provided to DVET in Vietnam.

Regardless of the northern and southern regions of Vietnam, Mechanical Inspection is a job trade in which there are many applicants for the Skill Evaluation Trial (SET) of the SESPP, and is a skill required not only for the staff in charge of inspection, but also for the staff in charge of machining and assembly from Japanese companies. Many Japanese companies and vocational training facilities expect the national certification. In order to be certified as a national certification in Vietnam, the development of NOSS (National Occupational Skills Standard) of the job trade, the development of the theoretical test questions bank (Grade 3 & 2 in Japan) is an important factor.

In FY2019, we conducted a Skills Evaluation Method (SEM) for the Mechanical Inspection at HaUI (Hanoi University of Industry) for a total of 6 days from Wednesday, September 18 to Friday, September 20 and from Monday, December 23 to Wednesday, December 25. The 6 participants were selected from HaUI and HIVEC (Hanoi Industrial Vocational College). The lecturer is Mr. INAGAWA Fumio (Technical Advisor, Secretariat of SESPP).

In the two SEM trainings, we developed a theoretical test questions bank through instruction and preparation exercises on how to create the standard and specifics of skills testing for Mechanical Inspection (Vietnamese version), and how to create the theoretical test questions for Grade 3 (true or false method), which are effective reference materials for the development of NOSS.

The completed "Skills testing of Mechanical Inspection; Standard and specifics of the job trade (Vietnamese version)" and "Theoretical test questions bank of Mechanical Inspection Grade 3 (True or False Method, 225 Questions Recorded)" were provided to Mr. Phong, Deputy Director of DVET and Ms. Ha by Expert Mr. INAGAWA on the day of the Public Private Joint Committee, with the explanation of how to organize and use the 30 theoretical test questions. In order for the Vietnamese side to smoothly conduct a national certification for the job trade, it is necessary to provide support such as development of the theoretical test questions bank of Grade 2 and level-up training (SAT, SET) for assessors who can be in charge of the skills testing of Grade 2.



Lecture



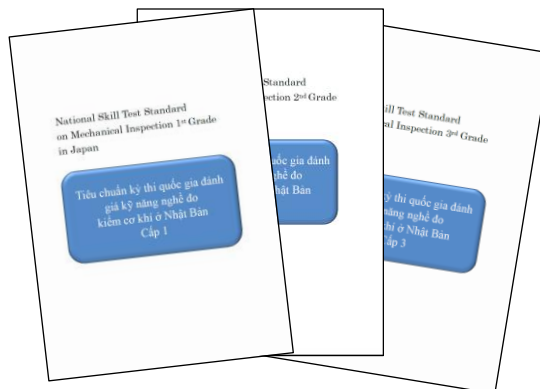
Creating questions



Mr. INAGAWA offered the theoretical test questions to Mr. Phong.



Explanation how to compile the theoretical test questions



□ Training Report

■ Trial and demonstration of Electrical Installation for ASEAN Skills (Cambodia)

In Cambodia, Mr. KINOSHITA Tomihiro and Mr. KAWASHITA Masahiko (both from Kinden Corporation), medalists of the WorldSkills Competition, provided technical guidance based on the construction and evaluation methods with the world standard to two trainees of the PPI (Preah Kossomac Polytechnic Institute) who will participate in the WorldSkills ASEAN 2020 to be held in Singapore in July this year. In addition to the two trainees, a total of eight observers, two from each institute, National Polytechnic Institute of Cambodia (NPIC), National Technical Training Institute (NTTI), Cambodian-Thai Skills Development Institute (CTSDI) and PPI, participated and watched the demonstration by the Japanese medalists up close.

In addition to the basic construction methods for each work, it is a training program that allows trainees to understand the construction procedures to shorten time and construction level based on the evaluation standard by demonstration, and then work on the practical exercise and acquire skills.

After the training, experts said, "I feel that they are close to winning the ASEAN competition. The construction method that they learned does not change, but we want them to cope well even with unfamiliar materials. We would like them to try to shorten their time through future training."

At SESPP, although it is an important achievement to proceed with the national certification in the target countries, we also provide support to learn how to conduct and evaluate the skills competition through the guidance of the contestants of the skill competition.



Power Distribution work



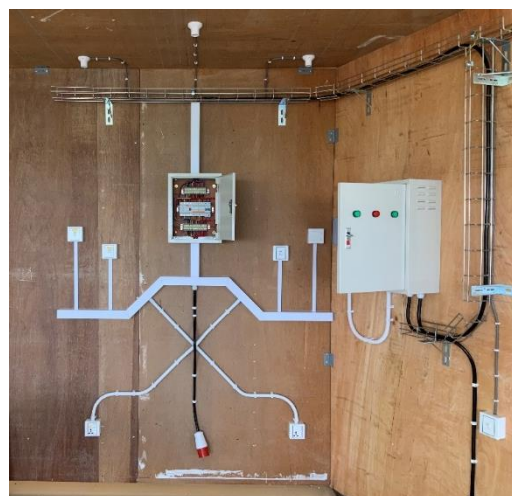
Demonstration by expert



Technical guidance by experts based on global standards



Demonstration by expert



Completed works by the champion of the domestic competition in Cambodia

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