

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)

### ❑ Annual Consultation Meeting (ACM) was held to discuss implementation policy for fiscal 2019 in Cambodia, Indonesia and Vietnam respectively.

In order to effectively and efficiently implement the project of SESPP, the human resource development department of each government (Cambodia and Vietnam), the industry associations (Indonesia), the Ministry of Health, Labour and Welfare, the SESPP secretariat, and the others related to this project had a discussion about the implementation policy; on April 24th (Wed) in Cambodia, on May 21st (Tue) in Indonesia and on June 3rd (Mon) in Vietnam. In the meeting, the goal and the procedures of the project, target job trades and grades for the workshops and trials, number of the participants, schedule and others were discussed and the implementation plan has been decided.

The implementation policies are as follows;

#### 【Cambodia】

- Continue the support on electrical job trades (Sequence Control, Electrical System Maintenance and Electrical Installation) in cooperation with the JICA projects.
- For Electrical Installation, transfer the know-how to implement National Skills Competition with raising the level same as WorldSkills ASEAN Competition.

#### 【Indonesia】

- Implement Skills Evaluation Trial and Skills Assessor Certification on Plastic Molding (Injection Molding) that is job trade of mass production.
- Start CAD Drawing 3rd grade as a new job trade in SESPP.

#### 【Vietnam】

- In Hanoi, following Turning and Milling that were nationalized in 2018, continue the support centering on Mechanical Inspection and Sequence Control for the nationalization of the skills test.
- Support the expansion of Turning, Milling, Mechanical Inspection and Sequence Control in the southern area (Ho Chi Minh).



ACM in Cambodia



ACM in Indonesia



ACM in Vietnam

## □ Implementation plan of SESPP in FY 2019

The following workshops and trials in Vietnam, Cambodia and Indonesia have been planned. Skills Evaluation Trial (SET) is mock skills test for potential assessors to practice, however the certificate will be issued for the successful applicants. For application to the trial as an examinee or observer, please contact SESPP secretariat by email. There is a limit on the number of examinees due to equipment availability so please be aware of that.

Workshops / Trials (Job trades, grades, type of workshops)			Period	Venue
<b>■ Vietnam</b>				
• Sequence Control	2 <sup>nd</sup> G	SAT	Aug.19(Mon)– 22(Thu)	Saigon Hi-Tech Park-Training Center (SHTP-TC)
• Turning	2 <sup>nd</sup> G	VTM	Aug.26(Mon)– 30(Fri)	Ho Chi Minh Vocational College of Technology (HVCT)
• Mechanical Inspection	N/A	SEM(1st)	Sep.18(Wed)– 20(Fri)	Hanoi University of Industry (HaUI)
• Turning	2 <sup>nd</sup> G	SET+SAC	Sep.23(Mon)– 26(Thu)	Hanoi Industrial Vocational College (HIVC)
• Milling	3 <sup>rd</sup> G	SAT/SET	Oct.21(Mon)– 25(Fri)	Ho Chi Minh Vocational College of Technology (HVCT)
• Mechanical Inspection	3 <sup>rd</sup> G	SET	Nov.25(Mon)– 28(Thu)	Saigon Hi-Tech Park-Training Center (SHTP-TC)
• Sequence Control	2 <sup>nd</sup> G	SEM/SET+SAC	Dec.16(Mon)– 20(Fri)	Hanoi College for Electro-Mechanics (HCEM)
• Mechanical Inspection	3 <sup>rd</sup> G	SET+SAC	Dec.18(Wed)– 20(Fri)	Hanoi University of Industry (HaUI)
• Mechanical Inspection	N/A	SEM(2nd)	Dec.23(Mon)–25(Wed)	Hanoi University of Industry (HaUI)
• Mechanical Inspection	3 <sup>rd</sup> G	SET+SAC	Jan.13(Mon)–16(Thu)	Saigon Hi-Tech Park-Training Center (SHTP-TC)
• Sequence Control + inspection of the 57 <sup>th</sup> Aichi National Skills Competition (Japan)	2 <sup>nd</sup> G	SEM	Nov.13(Wed)– 22(Fri) 2020	Makuhari International Training Center
<b>■ Cambodia</b>				
• Sequence Control	3 <sup>rd</sup> G	SEM/SET	Sep.2(Mon)– 6(Fri)	Preah Kossamak Polytechnic Institute (PPI)
• Electrical System Maintenance	3 <sup>rd</sup> G	SEM/SET	Dec.2(Mon)– 6(Fri)	National Technical Training Institute (NTTI)
• Electrical Installation (Trial with competition rules + demo)	N/A	VTM+SET	Dec.16(Mon)– 20(Fri)	National Polytechnic Institute of Cambodia (NPIC)
• Sequence Control + inspection of the 57 <sup>th</sup> Aichi National Skills Competition (Japan)	2 <sup>nd</sup> G	SEM	Nov.13(Wed)– 22(Fri)	Makuhari International Training Center
<b>■ Indonesia</b>				
• Plastic Molding (Injection Molding)	2 <sup>nd</sup> G	SET+SAC	Sep.24(Tue)– 27(Fri)	KMK Plastics Indonesia
• CAD Drawing	3 <sup>rd</sup> G	SAT/SET	Feb.17(Mon)– 20(Thu), 2020	KMK Plastics Indonesia

### ◆ SESPP terms

**SEM** : Skills Evaluation Method

Workshop for acquisition of how to develop skills testing standard, theoretical questions and practical test assignments

**SAT** : Skills Assessor Training

Workshop to cultivate assessors who conduct skills testing

**VTM** : Vocational Training Method

Workshop for improvement on vocational training focused on weak points and problems.

**SET** : Skills Evaluation Trial

Conducting the trial skills test.

**SAC** : Skills Assessor Certification

Evaluate the target assessors by the experts according to the standard and certify them as a certified assessor if they meet the requirement.

## Training Report The workshops this year has commenced in each country

### ■ VTM workshop on Turning 2<sup>nd</sup> grade in Ho Chi Minh, Vietnam

In June 2018 in Vietnam, the first national skills testing on Turning level 2 and Milling level 2 (equivalent to 3rd grade in Japan) was carried out and it is hoped that implementation of the trials with upper grades in Hanoi and more implementation of the workshops and trials in Ho Chi Minh in the future. Until last year, nine certified assessors on Turning 3rd grade have been cultivated in the southern area. As a next step, targeting on further improvement of skills of assessors and building the system for implementation of the skills testing, the VTM workshop was conducted from August 26th (Mon) to 30th (Fri) at Ho Chi Minh Vocational College of Technology (HVCT). There were nine participants and they are responsible for the practice training of Turning, and six out of them are the certified assessors of Turning 3rd grade.

The expert, Mr. INAGAWA Fumio (Technical Advisor of SESPP secretariat), reviewed that "The workshop went smoothly. It can be said that the results of this training prove that setting a specific theme is an effective way of conducting the short term of VTM, and possibly one of the more important kinds of technical support in developing countries." The participants commented that "It makes it easy for trainees to understand when the skills training is done by using the standard worksheet and it makes it a habit to think how to find the cutting conditions."



VTM workshop

### ■ SEM workshop and SET on Sequence Control 3<sup>rd</sup> grade in Cambodia

The SEM workshop and the trial on Sequence Control 3rd grade, which was commenced in Cambodia last year for the first time, were held from September 2nd (Mon) to 6th (Fri) at Preah Kossamak Polytechnic Institute (PPI). The same seven assessors from last year were participated in it; from the Department of Standard and Curriculum (DSC), National Polytechnic Institute of Cambodia (NPIC), National Technical Training Institute (NTTI) and PPI. The expert was Mr. UCHIYAMA Akira (DENSO CORPORATION) following last year. The Sequence Control work is one of the important job trades when learning electrical system maintenance and troubleshooting, also it is considered important by Japanese enterprises in Cambodia. Therefore, the workshops of electrical job trades (Sequence Control, Electrical System Maintenance and Electrical Installation) have been continued this year as well in cooperation with the JICA projects.

Mr. UCHIYAMA reviewed that "In regards to the basic skills of Sequence Control work, in order to strengthen the designing and programing abilities, let the participants study about it by creating the assignments in steps. Everyone's abilities have been improved." The participants are supposed to aim to become a certified assessor next year and their future success for the building of foundation for nationalization of skills testing is expected.



Lecture by Mr. Uchiyama



Practical test (operation checks)

## Training Report The workshops this year has commenced in each country

### ■ SET and SAC on Plastic Molding (Injection Molding) 2<sup>nd</sup> grade in Indonesia

The trial and Skills Assessors Certification on Plastic Injection 2nd grade was carried out from September 24th (Tue) to 27th (Fri) in great cooperation with PT. K.M.K Plastics Indonesia in Bekasi where located near Jakarta. Plastic Injection Molding is a method of production that are molded by injecting heat-melted plastics into a mold and cooling and solidifying it, and it is required skills for the production of parts. There were eight assessors conducting the trial from Denso Manufacturing Indonesia, Yamaha Music Manufacturing Asia, Nagai Plastic Indonesia, Mada Wikri Tunggal, KMK Plastics Indonesia, J.S.T. Indonesia and GS Battery, and there were ten examinees. The expert was Mr. NAKAZAWA Makoto who was in charge of the workshop in 2013, 2015 and 2017 as well.

In this trial, Skills Assessors Certification was done and six assessors out of eight have been newly certified. Their future success as an assessor on the practical test is expected.

According to Mr. Nakazawa, two people who have not been certified are not in charge of injection molding in their regular work so their evaluation score did not reach the pass line in the item of "scoring" on the assessors evaluation check-sheet with the items of "preparation", "implementation" and "scoring". He commented with hoping that they will aim higher level while learning more and taking further seminars.



Lecture by Mr. Nakazawa



Practical test (scoring)

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## Inquiries about J-Skills News

### Secretariat of SESPP (JTB Corp. Kasumigaseki Branch)

23rd floor Kasumigaseki building, 3-2-5 Kasumigaseki, Chiyoda-ku, Tokyo, Japan

Post code 100-6051

TEL : +81-3-6737-9263 FAX : +81-3-6737-9266

Admin : Ando(Ms.), Kurihara(Ms.), Kazami(Mr.)

E-mail : [sespp@jtb.com](mailto:sespp@jtb.com)