

SKILL EVALUATION SYSTEM  
PROMOTION PROGRAM (SESPP)  
**REPORT ON THE TRAINING SESSION  
IN VIETNAM**

Experts	Mr. INAGAWA Fumio / Technical Advisor of Secretariat of SESPP
Period	Wednesday, January 13, 2020 ~ Tuesday, January 19, 2021
Venue 【Remote Lecture】	Hanoi, Socialist Republic of Vietnam Hanoi University of Industry (HaUI) Hachioji City, Tokyo, Japan Studio Always
Training course	Skills Evaluation Method (SEM)
Trade & Grade	Mechanical Inspection, 2nd grade

**March, 2021**

## Outline of Results

### 1. <SEM>

**Number of participants: 8 / Number of completed participants: 8**

### 2. Schedule

Date & Time	Contents
<b>Jan. 13 (Wed)</b> 8:30AM~16:30PM	<b>【Skills Evaluation Method (SEM) Day 1】</b> <ul style="list-style-type: none"> <li>• Explanation on the criteria and details for skills test of Mechanical inspection</li> <li>• Explanation on the composition of test question by subject for Mechanical inspection 2nd grade</li> <li>• Explanation on the methods of test questions for Mechanical inspection 2nd grade (True-False / Multiple Choice)</li> <li>• Guidance on points and methods for the preparation of Multiple Choice test questions</li> </ul>
<b>Jan. 14 (Thu)</b> 8:30AM~16:30PM	<b>【Skills Evaluation Method (SEM) Day 2】</b> <ul style="list-style-type: none"> <li>• Exercise of making test questions of Multiple Choice</li> <li>• Making test questions of Multiple Choice</li> </ul>
<b>Jan. 15 (Fri)</b> 8:30AM~16:30PM	<b>【Skills Evaluation Method (SEM) Day 3】</b> <ul style="list-style-type: none"> <li>• Making test questions bank of Multiple Choice (50 questions included)</li> </ul>
<b>Jan. 18 (Mon)</b> 8:30AM~16:30PM	<b>【Skills Evaluation Method (SEM) Day 4】</b> <ul style="list-style-type: none"> <li>• Guidance on points and methods for the preparation of True-False test questions</li> <li>• Exercise of making test questions of True-False</li> </ul>
<b>Jan. 19 (Tue)</b> 8:30AM~16:30PM	<b>【Skills Evaluation Method (SEM) Day 5】</b> <ul style="list-style-type: none"> <li>• Making test questions of True-False</li> <li>• Making test questions bank of True-False (50 questions included)</li> </ul>

### 3. Reviews

I understood that theoretical test questions for 2nd grade (Multiple Choice) was more difficult compared with ones for 3rd grade (True-False) and it was more challenging for the participants. Especially, contents such as quality control area, 7 tools of QC, control chart are not included in the usual class. However, these fields are very important at the corporate site and I felt that these need to be revised including curriculum. Last year, SEM for Mechanical Inspection 3rd grade was carried out and theoretical test questions bank (225 True-false questions included) was developed. In addition, the criteria and specifics in Vietnamese was provided to Directorate of Vocational Education and Training(DVET).

This year, we have developed theoretical questions banks (True-False and Multiple Choice) through SEM for Mechanical Inspection 2nd grade. These could be effective tools in advancing the work for the national certification of the Mechanical Inspection job trade in Vietnam. In addition, since there are already 16 certified assessors for Mechanical Inspection 3rd grade, it is expected to play an important role in implementing the National Trade Skill Test for this job trade in Vietnam.

## 4. Results of questionnaire

### ◆Participants : 8 (Respondents : 8)

Satisfaction level:	Very satisfied=7	Satisfied=1	Neither=0
Usefulness level :	Very useful=6	Useful=2	Neither=0
Needs of continuation:	Must continue=6	Should continue=2	Neither=0

#### 【Meaningful contents】

- Everything is meaningful.
- I learned more specialized knowledge and method of lecture. It was easy to understand because practical examples in the field was used in the class.
- Through training, participants can create skills test questions related to Mechanical Inspection by their own now.
- I was able to systematically study knowledge about Mechanical Inspection.

#### 【Suggestions for improvement】

- Please add the contents related to the 7 tools of QC.
- Please consider the timing when experts can visit Vietnam and give guidance on-site regarding the implementation of training next year.
- I hope to have time to visit the production site.
- I would like the Japanese side to discuss with DVET to include the completed skills test question bank under the guidance of Japanese experts in the Vietnamese national skills test question bank.
- I would like the expert to give lectures locally, not online.

#### 【Opinions / comments / preferred training session for the future】

- I would like the expert to conduct a trial of CNC Turning and CNC Milling 2nd grade online or by the conventional method (preferably the conventional type is the best).
- I would like to request to use the test questions created in this training for the Skills Evaluation Trial (SET) for Mechanical Inspection 2nd grade to be carried out in the future.
- I would like to request to carry out a Mechanical Inspection trial with the aim of spreading it in the future.
- I would like to request to carry out SAT & SET for Turning 2nd grade.
- I would like to request to carry out SAT, SEM and SET for automobile maintenance, industrial electronics and industrial electricity.
- I would like to request to carry out SAT, SEM and SET for mechanical drawing/design 2nd and 3rd grades.
- I would like to request to expand the target audience of participants and examinees.
- Finishing.
- Vocational training curriculum in Vietnam does not match the Japanese national trade skill test.

### ◆Local Manager 1 (Respondents 1)

- Needs of continuation: Must do=1

#### 【Suggestions for improvement】

- I would like Vietnamese teachers to be instructed by Japanese experts on-site in order to improve the efficiency of training.

#### 【Opinions / comments / preferred training session for the future】

- I would like to request to conduct a trial for mechanical inspection 2nd grade.

- I would like to request to conduct SAT, SEM and SET for CAD Drawing, pneumatic control which are new job trades.