

SKILL EVALUATION SYSTEM  
PROMOTION PROGRAM (SESPP)

**REPORT ON THE TRAINING SESSION  
IN VIETNAM**

|                           |  |
|---------------------------|--|
| Expert                    | Mr. INAGAWA Fumio<br>Technical Adviser of Secretariat of SESPP   |
| Period                    | Tuesday, December 14 <sup>th</sup> , 2021 ~ Thursday, December 16 <sup>th</sup> , 2021                                       |
| Venue<br>【Remote Lecture】 | Ho Chi Minh city, Vietnam<br>Saigon High-tech Park Training Center (SHTP-TC)<br>Hachioji City, Tokyo, Japan<br>Studio Always |
| Training Course           | Skill Evaluation Trial (SET)   |
| Trade & Grade             | Mechanical Inspection Grade 3  |

**December, 2021**

# Outline of Results

## 1. Number of participants:

**<SET>**

**Assessors: 13**

**Examinees: 13 / Successful Examinees: 12**

## 2. Schedule

| Date                                       | Content   |
|--|---|
| Dec.14 <sup>th</sup> (Tue)<br>9:00 ~ 16:00 | <p><b>【Skill Evaluation Trial】</b></p> <p>(1) Formation of assessor team and division of roles</p> <p>(2) Creating the Practical test timetable</p> <p>(3) Check and prepare test equipment based on the Practical test implementation procedure</p> <p>(4) Check and prepare necessary materials and items</p> <p>(5) Set up the test site and arranging the equipment</p> <p>(6) Role Play : Confirm the implementation method of the practical test</p>  |
| Dec.15 <sup>th</sup> (Wed)<br>8:00 ~16:30  | <p><b>【Skill Evaluation Trial】</b></p> <p><u>8: 00-8: 20</u> Reception, Opening ceremony</p> <p><u>8: 30-9: 30</u> Theoretical test (13 examinees)</p> <p><u>9: 40-12: 40</u> Practical test (08 examinees)</p> <p><u>13: 40-14: 50</u> Practical test (03 examinees)</p> <p><u>15: 00-16: 30</u> Measure the Correct answer values, create the deduction Evaluation sheet</p>  |
| Dec.16 <sup>th</sup> (Thu)<br>8:00 ~14:00  | <p><b>【Skill Evaluation Trial】</b></p> <p><u>8:00</u></p> <ul style="list-style-type: none"> <li>· Explain the points to keep in mind upon scoring Work 1, Work 2, and Work 3</li> <li>· Explain the score deduction method for unfilled parts and for the answers that do not follow instruction.</li> </ul> <p><u>9: 00-14: 00</u></p> <p>Divide assessors into groups in charge of scoring each Work. And implement scoring based on the Deduction evaluation sheet</p> <p>After scoring the practical test, scoring the theoretical test</p> <p>Create Test result table</p> <p>Wrap-up</p> |

## 3. Review

This is the 5th SET on Mechanical inspection Grade 3 to be implemented at SHTP-TC. The breakdown of the 13 assessors who participated this time is as follows: 2 certified assessors, 7 persons have taken part in SET as assessors previously, and 4 persons participate in SET as assessors for the first time. With many experienced people participating as assessors, we are able to

proceed with SET smoothly. For example, in Role Play on the first day, after the certified assessors explains to the assessors participating SET for the first time the work to be done by the assessors while showing the concrete procedure of implementing SET, all the participants practice from Work 1 to Work 3. Therefore, I can see that on the test day, even the participants who attend SET for the first time can smoothly perform given tasks in the assessor group. I think that the certified assessor has reached a level where he can teach Mechanical inspection Grade 3 for local assessors.

Regarding the scoring work on the final day, due to poor internet connection, I cannot receive the video signal and the audio signal gets interrupted frequently, so it is very difficult to for me confirm the work on site. At the time when the audio signal gets connected, I ask the interpreter to explain how the work get done to understand the situation of the scoring work. Since I am not able to observe the actual scoring work, I cannot make appropriate comments on it at the wrap-up meeting. However, I think that they have done a good job based on the information I get from the interpreter. I begin to feel keenly the difficulty of online training.

According to Mr. Ban of SHTP-TC, Japanese-style mechanical inspection skill test is a trade that enjoys a high demand from Japanese companies in neighboring industrial parks as well of a large number of applicants. As for Grade 3, many examinees have challenged the tests and a considerable number of applicants have passed the test. In light of this situation, many companies are asking for a chance to take a skill test on Mechanical inspection Grade 2. SHTP-TC will hold SAT on Mechanical inspection Grade 2 in February next year, so they can publicize and advertise the event as an effort to meet the needs of companies. This skill test is expected to get many applicants from Japanese companies.

## 4. Questionnaire Results

### SET 【Skill Evaluation Trial】

◆ Assessors: 13 (Respondents: 13)

|                        |                     |                     |
|------------------------|---------------------|---------------------|
| Satisfaction level:    | Very satisfied = 10 | Satisfied = 3       |
| Usefulness level:      | Very useful = 12    | Useful = 1          |
| Improvement level:     | Much improved = 10  | Improved = 3        |
| Needs of continuation: | Must continue = 12  | Should continue = 1 |

#### 【Improvements and proposals】

- I want to exchange parts for measurement.
- I want to apply at my workplace because the training content is so great.
- I want to get trained about scoring method before practicing it.
- We need a better Internet connection.
- I wish that the participants get trained about the Answer key

#### 【Opinions / comments / preferred trades for the future】

- CAD (4), CAM, CNC (2)
- CNC Maintenance
- Turning (3)
- Milling (3)
- Mechanical Inspection

◆ Examinees: 12 (Respondents: 12)

|                     |                    |               |             |
|---------------------|--------------------|---------------|-------------|
| Satisfaction level: | Very satisfied = 8 | Satisfied = 4 |             |
| Usefulness level:   | Very useful = 9    | Useful = 1    | Neither = 2 |

Needs of continuation:     Must continue = 10     Should continue = 2

**【Improvements and proposals】**

- It could be better if there is a shelf for measurement instruments.
- I want more training courses on Mechanical inspection.

**【Opinions / comments / preferred trades for the future】**

- Inspection and measurement of processed products
- I can learn a lot of new knowledge by selecting a technical occupation.
- I have learned a lot of knowledge and they are very useful for various occupations
- CAD drawing (2)
- Mechanical inspection level 2
- Milling
- CNC Turning
- Machining work
- Quality check

◆ Manager: 1 (Respondents: 1)

Needs of continuation:     Must continue = 1

**【Improvements and proposals】**

I would greatly appreciate if you could implement SAC on Mechanical inspection.

**【Opinions / comments / preferred trades for the future】**

I would greatly appreciate if you could implement training courses on Mechanical inspection Grade 2, CAD Drawing Grade 3 and Sequence control Grade 2.