

The Project Implementation Report of
Skill Evaluation System Promotion Program (SESPP)
in **【Vietnam】**

- ◆ 11th to 16th of December 2017
- ◆ Vietnam, Ho Chi Minh City, Ho Chi Minh Vocational College of Technology - HVCT
- ◆ Lathe-Turning 3rd Grade

February 2018

1. Outline of the project

Duration: 11th to 16th December 2017

①Lathe-Turning 3rd Grade Skill Assessor Training (SAT)-11 to 13 of Dec

②Lathe-Turning 3rd Grade Skill Evaluation Trial (SET)-13 to 16 of Dec

Venue: Ho Chi Minh Vocational College of Technology – HVCT in Ho Chi Minh City, Vietnam

Trade: Lathe-Turning 3rd Grade

Instructor/Expert: Mr. Fumio Inagawa (SESPP Secretariat Technical Advisor)

Participants: ①SAT: 5 persons

②SET: 15 persons

(Implementation Schedule)

| Time and Date | syllabus (educational programme) | |
|--|---|--|
| 11th Dec 8:30~16:30 【SAT】 | Opening ceremony ①Assessor's role and responsibility ②Cautions in organizing practical skill exams ③Explanations of essential equipment ④Explanations of practical exam assignment, selections of suitable turning tools, and measuring instruments. ⑤Preparation and equipment check up ⑥role-play excises (Assessor and Examinee) | |
| 12th Dec 8:30~16:30 【SAT】 | ①Role-play excises (Assessor and Examinee) , continuation from a day before ②Measurement and marking practice | |
| 13th Dec 8:30~16:30 【SAT】 【SET】 | ①Measurement and marking practice, continuation from a day before ②Create assessor teams and assign roles to team members ③Time table making for the practical exam ④Preparation of turning tools, and measuring instruments. ⑤Check materials for the practical exam ⑥Skill Evaluation Trial 13:30 registration and opening ceremony 14:00—15:00 Theoretical exam | •Mr. Inagawa and Phu vice principal gave an opening ceremony speech. •Mr. Masuoka from MHLW and Mr. Uchino from JICA attended the opening ceremony. |

| | | |
|---------------------------------|--|---|
| 14th Dec 8:00~17:00 【SET】 | <ul style="list-style-type: none"> • Practical exam (1st Group; 4 examinees) • Registration (8:00) → Practical exam (9:00~11:30) → clean up and prep • Practical exam (2nd Group; 4 examinees) • Registration (13:00) → Practical exam (14:00~16:30) → clean up and prep | <ul style="list-style-type: none"> • 10 assessors (5 of them have participated in SAT this time) • 15 examinees |
| 15th Dec 8:00~17:00 【SET】 | <ul style="list-style-type: none"> • Practical exam (3rd Group; 4 examinees) • Registration (8:00) → Practical exam (9:00~11:30) → clean up and prep • Practical exam (4th Group; 3 examinees) • Registration (13:00) → Practical exam (14:00~16:30) → clean up and prep | <ul style="list-style-type: none"> • 10 assessors (5 of them have participated in SAT this time) • 15 examinees |
| 16th Dec 8:30~15:00 【SET】 | <ul style="list-style-type: none"> • measurement and marking of test assignment product/ outcome (15 products) (assess finishing, size, working attitude, and time. Aggregate exam score) • Closing ceremony | <ul style="list-style-type: none"> • SET result 13 examinees passed the Theoretical exam; 13 passed 10 examinees passed the practical exam. 8 examinees passed both exams. |

2. Review of the course

◆ General review

Tow certified skill assessors took the initiative and led the other less experienced assessors to manage Skill Evaluation Trial this time. Their judgment and direction were appropriate, so that all the four practical exams, measurement, and marking were completed smoothly.

All the assessors displayed high level of competence as a skill assessor, not to mention the three assessors (Nhan, Quoc, Tam) who have finished their SAT/ SET in the south of Vietnam in 2015.

It can be said that it is possible to implement SET for Turning 3rd grade in the south of Vietnam by the assessor team which consists of these three assessors (Nhan, Quoc, Tam).

◆ Future plans

① 33 people applied for SET mostly from Japanese companies. It was challenging to select right candidate, as it was more than we could accept this time. Although originally it was planned to have practical exam three times, to have as many participants as possible, we changed the plan, and fit four practical exams in schedule.

The number of Japanese manufacturing companies in the south is larger than that of in Hanoi. The demand for The Skill test is high in the south. It can be said that it is a suitable area to implement and expand SESPP project.

②On the first day of SET, a problem was occurred with a lathe. HVCT's machine repairer came to fix it. They removed a motor and directly put it on a concrete floor, and disassembled it and put the pieces back together without cleaning them, so the motor and the bearing were reassembled with dust and dirt remained on them. This sort of repairing manners would not be witnessed in Japan, however apparently it is common in Vietnam. I felt that it was crucial to implement vocational courses to educate basic machining, repairing, and assembling, as well as the ones for the skill test.

③It suggested a lot about what it should be include and how it should be taught, when you decide the manufacturing vocational training curriculum.

Observing vocational education scenes and companies factories from the view point of a vocational training instructor will let you know that there are demands for vocational training everywhere.

3. The aggression questionnaire

◆SAT (5 participants)

Degree of satisfaction: Very satisfied- 5 persons (100%)

Degree of usefulness: Very useful- 5 persons (100%)

Degree of demand for continuation: should be continued- 5 persons (100%)

【Opinions and Feedbacks】

- Very satisfied with the program. Hope more SET will be implemented, for instance, Turning 2nd grade, Milling Machine 3rd and 2nd grade, and CNC.
- this course helped us to improve our experience and knowledge. I would like to have more opportunities to participate in this sort of courses.

◆SET (15 examinees)

Degree of satisfaction: Very satisfied-12 persons, Satisfied-3 persons (100%)

Degree of usefulness: Very useful-14 persons, Useful- 1person (100%)

Degree of demand for continuation: Definitely should be continued- 9persons

Should be continued- 6 persons (100%)

【Opinions and Feedbacks】

- taking this exam made me find out the area where my understanding was inadequate, which was helpful .
- Skill test helps us to improve our skills.

- I am really grateful to the school/venue and the organizer to give us this opportunity to experience skill test.
- This skill test was very meaningful, especially the parts like, improvement of efficiency of work, efficient method of work, organizing and cleaning work space,
- Companies/ employers evaluate their employees' competency. We hope that more and bigger scale skill tests will take place.

◆SET

Degree of satisfaction: Very satisfied- 9persons, Satisfied- 1 person (100%)

Degree of usefulness: Very useful- 10 persons (100%)

Degree of demand for continuation: should be continued- 10 persons (100%)

【Opinions and Feedbacks】

- It was very useful for both skill assessors and examinees.
- I have learnt a lot about how to organize skill tests. Hope this program will be developed and extended.
- Hope Japanese skill tests will be implemented in Vietnam continuously.
- The program is taking place in Hanoi and Ho chi minh. It will be great if you could also organize this course in the south east area of Vietnam.
- Hope you implement skill tests for CNC and Milling Machine as well, especially for Vietnamese manufacturing workers.