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

◆15th to 18th January, 2018
◆Hanoi Industrial Vocational College (HIVC), Hanoi, Vietnam
◆Lathe grade 2 Skills Evaluation Trial & Skills Assessor Certification

March, 2018

1. Outline of the project

Duration: 15th to 18th January, 2018

Venue: Hanoi Industrial Vocational College（HIVC）, Vietnam

Trade: Lathe grade2 Skills Evaluation Trial(SET) and Skills Assessor Certification(SAC)

Instructor: Mr. Satoshi Kawasaki

Mr. Fumio Inagawa（Secretariat of SESPP Technical Adviser ）

The number of participants ①Skills Evaluation Trial Assessor: 9 Examinee: 12

②Skills Assessor Certain : 7

Schedule

Date	Training Contents	
Jan 15th (Mon) 8:30～16:30 【Preparation for SET, SAC】	・Opening ceremony ・Purpose of SAC and guidance of its procedure ・Explanation about the assessor check sheet and filling in ・Decide the role for SET and make assignment table ・Making a timetable for practical test（#1 & 2） ・Preparation for practical test at practical test venue	・Guidance on how to fill CV and the application form for SAC ・7 assessors out of 9 are qualified for SAC ・Out of 12 examinees, one was exempted from practical exam and 3 were exempted from theoretical exam.
Jan 16th (Tue) 8:30～17:50 【SET】	・Opening ceremony for SET ・Theoretical test (9 examinees) ・Practical test #1（5 examinees） ・Clean up, Venue preparation for 17th	Opening speech from ・Vice principal Binh, Mr. Uchino JICA expert, Mr. Kawasaki and Mr. Inagawa
Jan 17th (Wed) 8:00～18:00 【SET】	・Reception ・Practical test #2（6 examinees） ・Clean up	
Jan 18th (Thu) 8:00～14:00 【SET】	・Measurement and marking of 7 products （Mark and summarize appearance, dimension and work time） ・Closing ceremony for SET ・ Assessor interview (assessors were interviewed about contents that they couldn't observe and evaluate in order to be checked on their knowledge and thoughts then their level of performance competency level as assessor was assessed.	・4 products were not finished in the test duration, thus were not marked/evaluated. 4 examinees passed theoretical test 1 examinee passed practical test 1 examinee passed both theoretical and practical exam

2. Review of the course

◆General review

In 2016, 9 applicants were qualified as certified assessors through Lathe-Turning 3rd grade SAC. They are playing an important role in the skill test implementation in Hanoi.

This time 4 applicants from the south of Vietnam (Ho Chi Minh and Tỉnh Vĩnh Long) participated in SAC, and they show high competence as assessors. If those 4 are successfully certified as assessors this time, they will be able to play important role as assessor for Lathe-Turning Skill Test which will be hold in Southern area. In addition, if assessor team is made setting them as leaders and some supplementary lessons are given, conducting SET on Lathe grade 3 in South area has fair possibility to be achieved.

According to research from Mr. Uchino, JICA expert, in south area, there are many applicants as examinee from Japanese companies. I would like to see definitely how certified assessors self-sufficiently implement and manage Skills Test in the future.

◆Training in the future

①The result of practical examination of 11 examinees was as follows; the number of examinees who completed practical exam in standard time: 0, the number of examinees who completed practical exam in maximum time: 7, the number of examinees who could not complete it/failed: 4. There were many examinees who had score deduction because there was far gap from dimensional tolerance and it proves that trainees lack of practice to making their work within dimensional tolerance in time allowed. When I asked how many times examinees practiced, many examinees said they exercised for practical test questions once or twice. In Japan, usually examinees take test after practicing 5 to 6 times even if they have Lathe work experience, however, still the pass rate of practical test is about 25%. In order to raise the percentage of pass rate in Vietnam, it is required to encourage examinees to practice based on Standard Worksheet on which training was done in Vocational Training Method on Lathe grade 2.

②On the second day of SET, there were troubles with chucks of two Lathe machines, therefore, two examinees had to stop practical test. The cause of the problem was loose chuck due to contact failure of bolt and shortage of tightening. Since those machines cannot be repaired in short time, we tried to restart exam with back-up Lathe Machines, however, the back-ups also had problems. In the end, we waited until the rest of examinees to finish practical exam so that the two examinees can use the machines which other examinees already used then we continued the examination. If checkups and maintenance were done before Skills Test was started, those troubles were easily avoided. This troubles show checkups and maintenance on machines on daily bases is not sufficient. I think in the future, short-term training courses for

fundamental checking points and maintenance method on Lathe Machine to Vietnamese instructors are required.

3. The Questionnaire Result

◆Skills Evaluation Trial (SET)（Received from 8 assessors out of 9）

Degree of satisfaction: Very satisfied-8 persons （100%）

Degree of usefulness: Very useful- 8 persons （100%）

Degree of demand for continuation: Definitely should be continued- 7 persons

Should be continued- 1 person （100%）

【Opinions and Feedbacks】

・In Vietnamese vocational training school, Japanese-Styled Trade Skills Test project improves the quality of education and that contributes to development of Vietnamese machine industry and Vietnamese economy.

・This training gave various knowledge and experience to lecturers of Vietnamese vocational training schools regarding management and evaluation method of Trade Skill Test.

・By participating in Skills Assessor Trainings a few times so far, I have learned from Japanese experts not only professional knowledge but also manners. I expect this Skills Evaluation System will be well known.

・The Japanese experts trained us very enthusiastically.

・The preparation condition at HIVC was excellent.

・I would like you to implement SET in Ho Chi Minh City so that more participants from schools in Southern part of Vietnam can participate. (2 assessors)

・To help school lecturers participate in this project, the schools they belong to bear all of the expense which is required for the participation. In the future, I would like organizations related to this project to bear the cost partly for the lecturers to participate in this project.

◆SET（11 examinees）

Degree of satisfaction: Very satisfied-6 persons Satisfied-5 persons（100%）

Degree of usefulness: Very useful-9persons Useful- 2 persons （100%）

Degree of demand for continuation: Definitely should be continued-10 persons

Should be continued- 1 person （100%）

【Opinions and Feedbacks】

・I highly appreciate Japanese experts for providing effective support to improve Vietnamese Vocational competency.

・I appreciate HIVC and JICA very much for helping implementation of this SET. This training was very useful to gain knowledge and experience.

・I thank you for giving opportunities for practicing and taking exam.

・This SET was useful for both examinees and assessors.
・I would like to show my appreciation to the implementation organization of this SET. I would like to participate in SET next time as well.
・The content of this SET was great. I expect SET program to continue to evaluate our skill level properly and to improve our skill level.
・This SET was very professional and strict. It was impossible for examinees to get supplemental materials to study for exam beforehand. In order to make good examination results, I hope Lathe practical test will be hold twice.
・If possible, I would like you to implement SET twice a year. By doing that, I think more people will get chances to take trial tests.
・Because micrometer cannot be used for dimension measurement of 15±0.05, I found difficulty in accurate measurement.