

The Project Implementation Report of  
Skill Evaluation System Promotion Program (SESPP)

in **【Vietnam】**

- ◆ 5th to 9th of February 2018
- ◆ Hanoi, Vietnam
  - Hanoi College for Electro-Mechanics (HCEM)
- ◆ Sequence Control 2nd Grade Skill Assessor Training
- ◆ Sequence Control 2nd Grade Skill Evaluation Trial

February 2018

# 1. Outline of the project

Duration: 5th to 9th February 2018

① Sequence Control 2nd Grade Skill Assessor Training (SAT)- 5th to 7th February

② Sequence Control 2nd Grade Skill Evaluation Trial (SET)-8th to 9th February

Venue: Vietnam, Hanoi - Hanoi College for Electro-Mechanics(HCEM)

Trade: Sequence Control 2nd Grade

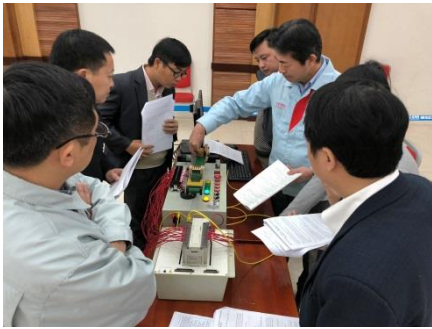
Instructor/Expert: Mr. Akira Uchiyama

Participants: ①SAT: 5 persons

②SET: 10persons

(Implementation Schedule)

Time and Date	syllabus(educational programme)	
5th Feb 8:30~16:30 【SAT】	Opening Ceremony ① Introduction of SESPP ② Skill Evaluation Systems in Japan ③ Skill assessor's role and responsibility ④ Regarding Sequence Control: Exam assignment making (Practical exam, written test)	Workshop using "Sequence Control; Textbook for Skill Assessor". The course was composed of the mixture of lecture and demonstration.
6th Feb 8:30~16:30 【SAT】	① Create "Standard marking criteria" ② Create "Skill Test Management Procedure" plan/method	<ul style="list-style-type: none"> <li>•SET preparation plans and allocate roles to each assessors</li> <li>•discussion on the expressions used in practical skill exam, and adjust and refine Vietnamese translation in the skill exams.</li> </ul>
7th Feb 8:30~16:30 【SAT】	① How to manage skill tests ② Guidance about Required tools, machines, and equipment ③ Equipment and tools general check up ④ Check machines for the practical exam	<ul style="list-style-type: none"> <li>• prepare for the next day's skill test and final check of the preparation.</li> <li>• Skill test management rehearsal (Role paly)</li> </ul>
8th Feb 7:30~17:00 【SET】	<ul style="list-style-type: none"> <li>•Practical skill exam (1st group :5persons)</li> <li>•Theoretical exam (10person)</li> <li>•Reflection and improvement plan making</li> <li>• Check machines for the practical exam (Assessors prepare for the next day's skill test. )</li> </ul>	Starting time : 8:00, Start marking : 10:30 Practical exam; Written exam (60 minutes) : 13:00(10persons) Theoretical exam (100 minutes) : 14:30 (10 persons)
9th Feb 7:30~17:00 【SET】	Practical skill exam (2nd group :5persons) Closing briefing	Practical exam : 8:00 Start marking : 10:30



## 2. Review of the course

### ◆General review

- I trained five skill assessors this time, taught them the method and procedure to manage the whole skill test. Skill Evaluation Trial was organized by these five assessors whom I trained this time. 10 people took a skill test for Sequence Control 2nd grade, six of them were from industrial college and university, four of them were from manufacturing companies. Only one passed the skill test for Sequence Control 2nd grade.
- Skill Assessor Training participants are positive and enthusiastic. We did morning and end of the day briefings every day. They were so enthusiastic, and sometimes spend their break time to discuss the method of evaluation and preparation for Skill Evaluation Trial, and also to get better comprehension of the exam problems.
- During Skill Assessor Training, the assessors worked hard together to refine and adjust the translation and technical terms for practical skill exam very enthusiastically, for the purpose of organizing skill tests smoothly and perfectly. This is a very important and essential procedure for Sequence Control skill exam, because of the nature of this field. Especially for Sequence Control skill tests, it is a large and important part of skill test for examinees to be able to understand the meaning of exam assignment correctly.
- the competency level of the examinees varies, but skilled workers/ employees from Japanese companies tended to have high competency.

### ◆Future plans

- Only one examinee passed the Sequence Control 2nd grade skill test this time , however three to four of them (out of 10) had abilities which were close to pass 2nd grade. It is significant to plan how to educate these people to make them pass the 2nd grade skill test. Skill assessors' basic competency needs to be enhanced and improved. They need to be able to understand examination board's intentions to upgrade their evaluation abilities as an assessor. Assessor should also take "Skills Evaluation Method" course to enhance their comprehension of skill test.
- Programming skill needs to be improved.
- Four people participated in SET from MITUBA and HANACAN this time. It is significant to put more effort into advertising this to have more participants from Japanese companies.

- For health and safety, further risk assessment should be done based on the facility and type of work which will be performed for the course and skill tests.
- It is very essential to have enough time to discuss with skill assessors how the translation for the skill exams should be adjust and refine to implement skill exam smoothly. Because of the nature of this field, it is very important to deliver the meaning of the exam assignment correctly and precisely to examinees.
- Wiring should be done more precisely with the suitable tools. They should be accustomed to do the work correctly.

