

The Project Implementation Report of
Skills Evaluation System Promotion Program (SESPP)
in 【MYANMAR】

- ◆ 24th to 27th of October 2017
- ◆ Skills Training Center (STC), Yangon, Myanmar
- ◆ Lathe Grade3 Skills Evaluation Method

December 2017

1. Outline of the project

Duration: 24th to 27th of October 2017

Venue: Skills Training Center (STC), Myanmar

Trade: Lathe Grade 3 Skills Evaluation Method (SEM)

Instructor: Mr. Fumio Inagawa (Secretariat of SESPP)

Number of Participants: 10 (Instructors from Skills Development Division, Department of Labour and training center)

Schedule

| Date | Training Contents | |
|----------------------------|--|--|
| Oct 24 (Tue) 8:30~16:30 | <ul style="list-style-type: none"> • Opening ceremony • Orientation (Outline of SESPP and commentary on schedule) • Commentary on practical test questions • Practical test execution procedure • Confirmation of Lathe operation | (Speech of opening ceremony) <ul style="list-style-type: none"> · Myanmar government officials · Intensive lecture on practical test execution procedure and Practical test questions |
| Oct 25 (Wed) 8:30~16:30 | <ul style="list-style-type: none"> • Explanation of Practical test marking standard • Exercise of making practical test questions · Presentation and Q & A session on practical test questions created · Explanation about how to decide work time | <ul style="list-style-type: none"> • Lecture on practical test marking procedure · Participants were divided into three groups, they had practice on making practical test questions · Presentation, discussion & commentary were conducted after creation of practical test questions |
| Oct 26 (Thu) 8:30~16:30 | <ul style="list-style-type: none"> · Explanation about machining operation (common subject) and lathe · Commentary on Grade3 theoretical test questions · Commentary on Practical and Theoretical test questions for Grade 2 | <ul style="list-style-type: none"> · Lecture on theoretical test questions Grade 3 · Explained the difference from theoretical test questions of Grade 2 at the same time |
| Oct 27 (Fri) 8:30~15:40 | <ul style="list-style-type: none"> · Commentary on Grade 2 theoretical test questions (Continuous) • Exercise of making theoretical question Grade 3 · Presentation and discussion on test questions made • Completion ceremony (Closing ceremony) | <ul style="list-style-type: none"> · Participants were divided into three groups, they had practice on making questions on theoretical test questions · Presentation, discussion & commentary were conducted after creation of the test questions • Program of closing ceremony ① Certificates awarded ② Instructor's comment ③ |

Greeting from STC representative

④Speech of participant representative ⑤ Photo shooting



2. Feedback from instructor

◆General review

Because the participants had the ability to understand most of points described in the standards and details of the National Trade Skill Testing System on machining, we were able to proceed smoothly.

This time, they created 36 test questions of theoretical test in 3 groups. About 80% of the questions were reasonable contents. I was able to correct them to reasonable questions by giving some comments and indications with utilizing their abilities. We are able to expect that preparation and making of Grade 3 level of theoretical test will be possible by utilizing their abilities.

◆Regarding future training

- ① In Myanmar's training schools, training by HSS drill bits is a mainstream. There were not so many participants who have knowledge about cemented carbide tool. Thus, for cutting condition and processing method, instructions were mainly based on HSS drill bits.
- ② However, the processing method is mainly done with carbide tip nowadays. Therefore, I explained in detail the category of carbide tips, application and material characteristic of carbide tip as important items due to the future of vocational training in Myanmar.
- ③ It was the first time for examinees to decide the processing time for each process with a machining process chart. Therefore they were very interested and calculated time with enthuse. In Myanmar, there is no custom of teaching trainees with process charts, so they were able to understand lecture with interests.
- ④ It is a big task for Myanmar instructors to make standard workbooks for the creation of Lathe Grade3 test questions with HSS drills bite. It is also a big theme to confirm and verify cutting conditions based on the standard workbooks made.

3. Questionnaire result from participants (10 participants)

(1) Impression of whole training

- ①Levels of satisfaction: Very satisfied: 7 Satisfied: 3 (Level of satisfaction 100%)
- ②Usefulness: Very useful:9 Useful: 1 (Usefulness:100%)
- ③Continuity: Very much like to continue: 7 It should: 3 (Wish to continue:100%)

(2) What was the most useful topic during the training (Multiple answers)

- Method of making theoretical test question :6
- Method of making practical test questions : 6
- Method of marking : 3
- Method of deciding processing time : 4
- To acquire various knowledge: 3
- How to decide way of processing : 1
- How to determine the degree of difficulty of questions on each level : 1
- The structure of work element on practical test: 1
- It was professional and very useful contents on lathe: 1

(3) Do you have any suggestions of improvement for the next year?

- Training period should be longer (Too short): 5
- Found meaningless part in translation : 2

(4) What trade do you want us to implement in the future?

- Lathe Grade 1, Grade 2: 1
- Milling machine : 4
- Grinder :1