

SKILLS EVALUATION SYSTEM
PROMOTION PROGRAM (SESPP)

**REPORT ON THE TRAINING SESSION
IN LAO PDR**

Expert	Mr. INAGAWA Fumio (SESPP Secretariat Technical Advisor)
Period	Monday, September 14th ~ Friday, September 18th, 2026
Venue	Skills Development Institute (SDI) Vientiane Capital, Lao PDR
Training course	Skills Evaluation Trial (SET), Skills Assessor Certification (SAC)
Trade & Grade	Mechanical Inspection, Grade 3

October, 2026

Outline of Results

1. Number of participants

<SET>

Assessors: 7

Eligible assessors for SAC: 5 / Newly certified assessors: 3

Examinees: 9 / Successful examinees: 0

2. Schedule

Date & Time	Content
September 14th (Monday) 8:35 - 16:50 (All local time)	[Skills Evaluation Trial (SET) and Skills Assessor Certification (SAC)] (1) Opening Ceremony: Mr. Inthavone served as the MC and explained the background of Mechanical Inspection Grade 3 implementation to date. Opening Remarks: Mr. Inagawa (SESPP Secretariat Technical Advisor), Mr. Sourisack (Director General of SDI) (2) Explanation of the training schedule (3) Regarding assessor certification · Explanation of how to write a resume/CV · Explanation of how to complete the assessor certification application form · Self-assessment using the assessor check sheet (4) Confirmation of the implementation procedures and key operational points for the practical test through questions and discussion (5) Formation of assessment teams and role assignment (6) Checking of test equipment (7) Checking of necessary materials and supplies (8) Preparation of the venues for theoretical and practical test; arrangement of measuring instruments and equipment (9) Confirmation of implementation procedures for practical test (Tasks 1-3)
September 15th (Tuesday) 8:30 - 16:40	[Skills Evaluation Trial (SET) and Skills Assessor Certification (SAC)] 8:30-8:55 Opening Ceremony / Registration 9:00-10:00 Theoretical Test (Examinees: 9) 10:10-12:00 Practical Test (Morning: 4 examinees) 13:00-15:05 Practical Test (Afternoon: 5 examinees) 15:15-16:40 Measurement of correct values, preparation for scoring

September 16th (Wednesday) 8:30 - 16:10	[Skills Evaluation Trial (SET) and Skills Assessor Certification (SAC)] (1) Creation of deduction sheets (2) Scoring of the practical test (Tasks 1–3) (3) Tallying of work attitude deduction sheets (4) Summary of scores, assessments, and results · Creation of practical test result table and final test result table (5) Practice the theoretical test (6) Explanation of theoretical test questions and key teaching points
September 17th (Thursday) 8:30 - 16:20	[Skills Evaluation Trial (SET) and Skills Assessor Certification (SAC)] (1) Explanation of theoretical test questions and key teaching points (continued from previous day) (2) Explanation of key points for using micrometers, calipers, and cylinder gauges (3) Explanation of correct measurement posture for practical test Task 1 (4) Explanation of correct measurement method for screw effective diameter measurement using the three-wire method (5) Explanation of methods for measuring the three basic elements of a thread: ① thread angle, ②pitch, and ③ effective diameter
September 18th (Friday) 8:30 - 14:30	[Skills Evaluation Trial (SET) and Skills Assessor Certification (SAC)] (1) Assessor Certification Examination ① Measurement Work Test (Task 1) ② Interview based on the assessor check sheet (2) Maintenance of measuring instruments and gauges (3) Explanation of formulas for effective diameter measurement $E=M-A$, $A=3dm-0.866025 \times P$ (4) Summary · Completion of questionnaire

3. Review

(1) As this SET was conducted concurrently with the SAC, I minimized my guidance and instructions as much as possible and conducted the SET while observing how the assessors carried out their assigned roles. I was able to confirm that all assessors performed their assigned roles relatively smoothly. During the measurement work to obtain the correct values, I confirmed that the assessors proceeded with the work by double-checking the measurement results several times. However, overall, I felt that their measurement skills were still at a low level.

(2) Importance of proper storage for measuring instruments and gauges

I have visited vocational training facilities in many countries and have seen many cases where rusty measuring instruments and other equipment were still being used. Once measuring instruments and gauges become rusty, it becomes difficult to perform precise measurements. Therefore, proper storage after use is extremely important. Regarding the micrometers, calipers, cylinder gauges, ring gauges, gauge blocks, thread gauges, three-wire gauges, and the measurement components used in practical test Task 1 of the Mechanical Inspection Grade 3 practical test, I once again explained the proper

methods for storing them and demonstrated how to do so. I then had all assessors thoroughly wipe the surfaces of the measuring instruments and gauges and store them properly to prevent rust. I hope that they will develop the habit of using and storing measuring instruments and other equipment correctly.

(3) During the SAC, I found that 2 assessors had significantly low measurement skills, so I deferred the decision on whether they should pass the assessor certification. I propose that, during the Public-Private Joint Committee (PPJC) to be held in March, 2027, a measurement practice be conducted, followed by a SAC based on measurement work test again. I also propose that the 2 assessors who became eligible for assessor certification as a result of serving as assessors in this SET, Mr. Nome and Mr. Sonphet, take the SAC at the same time.

I would appreciate it if the SESPP Secretariat and the Ministry of Health, Labour and Welfare (MHLW) could consider this proposal.

4. Questionnaire Results

<SET>

◆ Assessors: 7 (Respondents: 7) (* 5-point rating scale)

Satisfaction level:	Very satisfied = 7	
Usefulness level:	Very useful = 6	Useful = 1
Level of improvement:	Much improved = 6	Improved = 1
Needs of continuation:	Must continue = 5	Should continue = 2

[Improvements and proposals]

- I hope that the training on Mechanical Inspection Grade 2 will be conducted. (5)
- I hope to have an opportunity to observe the Mechanical Inspection Grade 3 skills test process in Japan. (2)
- It was a very good training program.

[Opinions, comments, and preferred trades for the future]

- Electrical-related trades
- Mechanical-related trades
- Electric vehicles (EV)
- Welding
- I hope that practical training on the disassembly and assembly of automotive parts will be conducted in the Automotive Maintenance trade.
- I hope that the SET will be conducted in the automotive and electric vehicle (EV) fields.

◆ Examinees: 9 (Respondents: 9) (*5-point rating scale)

Satisfaction level:	Very satisfied = 7	Satisfied = 2
Usefulness level:	Very useful = 7	Useful = 2
Needs of continuation:	Must continue = 8	Should continue = 1

[Improvements and proposals]

- Before starting the full-scale training, I hope that a pre-training session will be conducted, during which the instructors will explain the equipment and materials to be used, as well as the objectives of the training, in advance.

- I would like to suggest further diversifying and expanding the range of tools and measuring instruments used in tests (assessments) related to the mechanical field, such as torque wrenches and electrical measuring instruments.
- Everything was good. (3)
- I would like to take the test again.

[Opinions, comments, and preferred trades for the future]

- Automobile field (5 responses)
- Motorcycles (100cc–125cc)
- General-purpose engines
- Electrical field
- Cooking

◆ Manager: 1 (Respondents: 1) (*5-point rating scale)

Needs of continuation: Must continue = 1

[Improvements and proposals]

- I hope that support will continue to be provided in order to extend the outcomes of the SESPP project to the private sector.

[Opinions, comments, and preferred trades for the future]

- Welding