

SKILLS EVALUATION SYSTEM
PROMOTION PROGRAM (SESPP)

**REPORT ON THE TRAINING SESSION
IN VIETNAM**

Expert	Mr. Kenji Nishitani (Panasonic Holdings Corporation)
Period	Monday, October 6th - Friday, October 10th, 2025
Venue	Eastern International University, Ho Chi Minh City, Socialist Republic of Vietnam
Training course	Skills Assessors Training (SAT), Skills Evaluation Trial (SET)
Trade & Grade	Mechanical Drawing (CAD Work) , Grade 3

November 2025

Outline of Results

1. Number of Participants:

<SAT> Participants: 8 Completed participants: 8

<SET> Assessors: 11 Examinees: 9 Successful examinees: 4

2. Schedule

Date & Time	Content
October 6 th (Monday) 8:45 - 16:00 (All times local)	[Skills Assessors Training (SAT)] (1) Outline of SESPP (2) Explanation of training schedule (3) Roles and responsibilities of assessors (4) Practical test questions and required equipment (5) Required materials (6) Implementation and operation of the practical test (7) Role-playing practice (as assessor/examinee) Practice of drawing using AutoCAD and managing the practical test
October 7 th (Tuesday) 8:30 - 16:00	[Skills Assessors Training (SAT)] (1) Continued role-playing (2) Scoring and evaluation practice (evaluation items and methods). The scoring items are as follows: ① Shape creation and representation, ② Dimension notation, ③ Title block ④ Drawing appearance, ⑤ Work attitude, ⑥ Special scoring
October 8 th (Wednesday) 8:30 - 16:00	[Skills Assessors Training (SAT)] (1) Scoring and evaluation practice (continued) (2) Formation of the evaluation team and assignment of roles (3) Checking test equipment (Including USB, a printer capable of printing A3 paper, etc.) (4) Checking venue setup and equipment arrangement Set computers to the startup state
October 9 th (Thursday) 8:00 - 14:20	[Skills Evaluation Trial (SET)] 8:00 - 8:20 Registration & Opening Ceremony 9:00 - 12:10 Practical Test (9 examinees, including 1 woman) 13:30 - 14:05 Theoretical Test (9 examinees, including 1 woman) 14:05 - 14:20 Checking drawing data saved by examinees (USB) • Printing drawings on A3 paper • Preparing and conducting scoring/evaluation

October 10th (Friday) 9:00 - 15:15	[Skills Evaluation Trial (SET)] (1) Scoring and Evaluation (Evaluate the following scoring items) ① Shape creation and representation, ② Dimension notation, ③ Title block ④ Drawing appearance, ⑤ Work attitude, ⑥ Special scoring (2) Creation of test result sheets (3) Summary (4) Completion of questionnaire
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3. Review

SESPP conducted the first Mechanical Drawing (CAD Work) Grade 3 SAT and SET in Ho Chi Minh City, with 8 participants in the SAT and 9 examinees in the SET.

All SAT participants were university lecturers in mechanical engineering, so they were already familiar with the procedures for preparing and conducting the SET. As a result, the activities progressed smoothly without any issues.

However, regarding the scoring process, it seemed that they were not yet fully familiar with the details of JIS standards. Therefore, I first provided guidance to help them understand the rules of mechanical drawing and then instructed them on how to conduct grading more efficiently.

The SET was taken by 6 examinees from Japanese companies and 3 university lecturers. As a result, 4 examinees passed, which I consider an excellent outcome for the first implementation.

I look forward to seeing an increase in the number of examinees in the coming years.

4. Questionnaire Results

SAT [Skills Assessors Training]

◆ Participants: 8 (Respondents: 8) (* 5-point scale)

Satisfaction level:	5: Very satisfied = 7	4: Satisfied = 1
Usefulness level:	5: Very useful = 7	4: Useful = 1
Needs of continuation:	5: Must continue = 7	4: Should continue = 1

[Improvements and proposals]

- Add 3D model answers to make it easier to visualize the grading process
- Lecturers should practice technical drawing in the same manner as the examinees
- Implement the Mechanical Drawing (CAD Work) Grade 2 test
- Announce the test schedule earlier so that all participants can have sufficient time to prepare

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

- Wire-cut electrical discharge machining
- Mechanical engineering
- Skills in mechanical drawing and mold design
- Mechanical design
- Mechanical Drawing (CAD Work) Grade 3 test implementation
- CNC milling and mold manufacturing

◆ Local managers: 2 (Respondents: 2) (* 5-point scale)

Needs of continuation: 5: Must continue = 2

[Improvements and proposals]

- Inviting more companies to participate
- Finalize the test schedule earlier so that examinees have sufficient time to prepare

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

- Add programs in milling, CNC turning, and mold manufacturing
- Mechanical measurement, mechanical drawing, CNC machining, mold design

SET [Skills Evaluation Trial]

◆ Assessors: 8 (Respondents: 8) (* 5-point scale)

Satisfaction level: 5: Very satisfied = 7 4: Satisfied = 1

Usefulness level: 5: Very useful = 7 4: Useful = 1

Level of ability improvement: 5: Much improved = 6 4: Improved = 2

Needs of continuation: 5: Must continue = 7 4: Should continue = 1

[Improvements and proposals]

- Implement the Mechanical Drawing (CAD Work) Grade 2 test
- Add 3D model answers to facilitate grading
- Increase the number of participants to around 20

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

- Wire-cut electrical discharge machining
- Mechanical design (2)
- Mechanical engineering
- Mechanical measurement
- Molds (2)
- Evaluation Skills for Mechanical drawing (CAD work) Grade 3
- CNC Milling

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

Satisfaction level: 5: Very satisfied = 7 4: Satisfied = 2

Usefulness level: 5: Very helpful = 7 4: Useful = 2

Needs of continuation: 5: Must continue = 5 4: Should continue = 4

[Improvements and proposals]

- Make it possible for more people to take the test
- Extend the instruction time prior to the test
- I was not able to pass this year, so I would like to take the test again next year
- I would like to take a higher-level test

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

- Implement the SET for Mechanical drawing (CAD work) Grade 2 test

- Design (2)
- Drawing design
- Mechanical design

◆ Local manager:1 (Respondent: 1) (* 5-point scale)

Needs of continuation: 5: Must continue = 1

[Improvements and proposals]

- None

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

- Mechanical design, Mechanical measurement and CNC machining