

We publish J-Skills News to inform people about Japan's support and development of vocational skills training and vocational skills test in Southeast Asia.

“WorldSkills Asia Competition” was held for the first time in Abu Dhabi, UAE

From November 27th to 29th, 2018, WorldSkills Asia - Abu Dhabi 2018 Competition, which subjects to Asia and the Middle East region, was carried out. WorldSkills Asia Competition was held for the first time with the aim of promoting vocational training and international goodwill. Before this, although the regional competitions targeting Europe and ASEAN countries have been held, there were not the ones all Asian countries including Japan. Contestants from 20 countries / regions participated in the competition, and competed with their skills in 23 job trades including a junior section. From the ASEAN region, Indonesia and Malaysia participated and Indonesia won 6 gold medals at the top. Following Indonesia, Malaysia, Chinese Taipei and Korea got 3 gold medals each, and the host country, UAE, won 2 gold medals. From Japan, two contestants participated in two job trades, IT Software Solutions for Business and Graphic Design.

(Ministry of Health, Labour and Welfare)



Award Ceremony



Automobile Technology, Malaysian player



IT Software Solutions for Business ,
Japanese player



Graphic Design, Japanese player

Creation of a network for skills development of youth all over the world

Japan's Ministry of Health, Labour and Welfare visited Brazil, Paraguay, Colombia and Iran in November, Thai and Cambodia in December as a part of creating a network utilizing skills competition. We exchanged opinions with each country's World Skills affiliated organizations and the parties of the skills development. We are willing to actively cooperate with them such as interacting with experts.

(Ministry of Health, Labour and Welfare)



Brazil/CNI & SENAI



Thailand/DSD



Iran/TVTO



Colombia/SENA



Paraguay/Mr. Eleno Bron



Cambodia/H.E. Laov Him

Training Report

The first Skills Assessors Training and Skills Evaluation Trial on Electrical System Maintenance grade 3 in Cambodia

Skills Assessors Training and Skills Evaluation Trial on Electrical System Maintenance grade 3 were carried out at NTTI (National Technical Training Institute) from December 3rd (Mon) to 7th (Fri), 2018. The assessors were 10 instructors chosen from NTTI, NPIC (National Polytechnic Institute of Cambodia), PPI (Preah Kossamak Polytechnic Institute), ITI (Industrial Training Institute) and DSC (Department of Standards and Curriculum). There were 7 examinees for the Skills Evaluation Trial, 3 from Soken (Cambodia) Co.,Ltd., Japanese building maintenance company, and 4 from NTTI, NPIC and PPI. The lecturer was Mr. Hiromasa Uchiyama. (Japan Institute of Plant Maintenance)



Theoretical exam



Practical exam

Real opinions from the company participated in the trial (Mr. Ishikawa, Managing Director of Soken (Cambodia) Co.,Ltd.)

Soken (Cambodia) Co., Ltd. has been established as a building maintenance company in 2011, providing services mainly for hospitals, commercial facilities and factories. In recent years, we have put effort on engineering work mainly for facility management, and we conduct in-house skills test once every three months. It is extremely important to train employees after joining the company as it is difficult to recruit outstanding engineers in Cambodia. As a part of development of the engineers, we got 3 employees to take the Skills Evaluation Trial (Electrical System Maintenance), conducted by SESPP (Skills Evaluation System Promoting Program). Each of them prepared for the exam between everyday-work as well as after work, and successfully, one of them passed. We are aiming for the improvement of engineer's skills and change in awareness, specifically to the Japanese way of thinking on manufacturing and high-quality product. Therefore, we would like to actively get our engineers staff member to take Skills Evaluation Trial provided by SESPP. I believe that taking this trial is very effective in improving the skills and changing the consciousness of themselves.



Mr. Ohno, the founder,
and Mr. Ishikawa



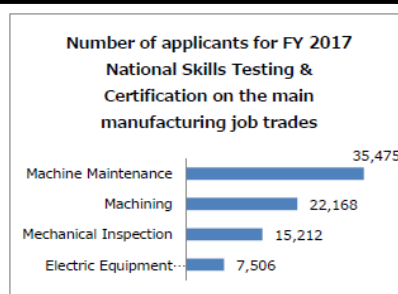
Leaning



Air conditioning maintenance
inspection

Column : What is Machine Maintenance Engineer ?

Machine Maintenance Engineer is one of the most popular job trades among 130 kinds of National Skills Testing & Certification. in Japan. In 2017, the candidates took the exam were 35,475 persons. Machine Maintenance Engineer maintains machinery operating in manufacturing factory and so on. They maintain machines not a single substance but the entire of facility such as a production line in a factory. At manufacturing factories, all production lines will be stopped even if a defect happened at just only one part. In that case, the company will suffer massive loss. In order to prevent such situations, it is the work of Machine Maintenance Engineer to predict the deterioration of the entire facilities and maintain them.



There are three work sections in Machine Maintenance Engineer National Skills Testing & Certification. They are Mechanical System Maintenance, Electrical System Maintenance and Facility Diagnosis. One of them, with an "Electrical System Maintenance" exam, the followings are subject to evaluate.

1. Theoretical exam

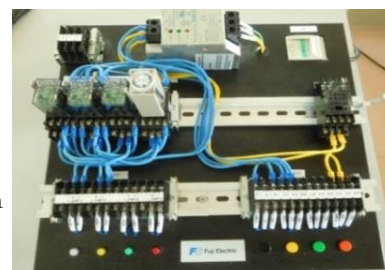
Not only professional knowledge of electricity, questions are about "maintenance and management of machinery" as well and judge the level of knowledge.

2. Practical exam

With practical exam, the following skills are subject to evaluate.

- Understanding of circuit diagram and time chart
- Work skills, working method, basic work attitude
- Assembly of control circuit of the machinery (Assignment 1)
- Finding deflection occurred in the electrical part of machinery (Assignment 2)
- Handling of electric and electronic measuring instruments (Assignment 2)
- Determination of response in case of abnormality, and appropriate restoration (Assignment 2)

***With Skills Evaluation Trial, Japanese experts attend and instruct in order to conduct the exam at the same standards with Japan's National Skills Testing & Certification.



Test Kit for practical exam
on Electrical System Maintenance

□ Training Report

■ Skills Evaluation Trial & Skills Assessors Certification on Turning grade 3 in Vietnam

Skills Evaluation Trial and Skills Assessors Certification on Turning grade 3 was carried out at Ho Chi Minh Vocational College of Technology (HVCT) from November 13th (Tue) to 16th (Fri), 2018. The assessors were 8 instructors selected from HVCT, Ho Chi Minh City Vocational College, Saigon Hi-Tech Park Training Center, Vinh Long Technical Education University. The examinees were 10 persons from the Japanese companies; Maruei, Takako, Mitsuba and NOK. The lecturer was Mr. Fumio INAGAWA. (former Chief Advisor with JICA on the Project for Human Resource Development of Technicians at Hanoi University of Industry.)

With the southern region (Ho Chi Minh), the first Skills Evaluation Trial on Turning grade 3 was conducted in June 2015. This time was the fourth trial following to July 2018, Skills Assessors Certification(*) was carried out at the same time, and 5 persons have been certified as a skills assessor as a result of that. So far, 4 certified assessors have been existed, so it will be 9 in total. According to Mr. Inagawa, in order to be able to independently implement the skill test on Turning grade 3 in the southern region, it is very important to compose the assessors team with them as a core and operate the skills test. He has an expectation in their future.



Scoring by Assessors



Practical exam

*Requirement to apply for Assessors Certification on SESPP (excerpt from certification procedures)

1. That having practical experience or academic knowledge for five years or more on a certain job trade.
2. That you have completed Skills Assessors Training.
3. That you have experienced Skills Evaluation Trial as a skills assessor at least twice.
4. That who is a person involved or to be appointed in the operation and scoring of a Skills Evaluation Trial that are carried out by job category and grade and so on in the target country of this project.

Publisher : Secretariat of SESPP (JTB Corp. Kasumigaseki Branch)

Inquiries about J-Skills News

Secretariat of SESPP (JTB Corp. Kasumigaseki Branch)

23rd floor Kasumigaseki building, 3-2-5 Kasumigaseki, Chiyoda-ku, Tokyo, Japan

Post code 100-6051

TEL : +81-3-6737-9263 FAX : +81-3-6737-9266

Admin : Ando(Ms.), Kurihara(Ms.), Kazami(Mr.)

E-mail : sespp@jtb.com