

Report: Establishment of “Welding Training School” for students from neighboring ITI at Toshiba JSW Chennai factory

Toshiba JSW power systems Private Limited (TJPS) established a “Welding Training School” to train the students of neighboring ITI in welding technical skills for free, optimizing equipment for welding training at its Chennai factory in Tamil Nadu state. TJPS held the inauguration ceremony on May 4th, and has completed training of 30 students in 3 batches.

This welding training school was established as one of TJPS’s CSR activity with an estimation that India may run short of welding engineers and skilled workers with fast economic growth. Toshiba’s President and CEO, Mr. Hisao Tanaka introduced the concept of this school to Mrs. Wadhwa, Indian ambassador residing in Japan during their meeting last year. We hope to contribute to the growth of Indian manufacturing industries by offering good opportunities of welding training and other skill development to the students from neighboring ITI to support “Make in India” initiative.

Following are contents of this training

■School and number of students

30 students recommended from ITI School, Mint and ITI School, Ambattur
(ITI School,Mint : 10 students including 1 female, ITI School, Ambattur : 20 students)

■Term

TJPS carried out 3 batches. One batch included 10 students and the duration of each batch was 12 days.

1st batch May 4th – 16th / 2nd batch May 18th – June 2nd / 3rd batch June 4th-19th

■Training hours

8:30- 16:30

■Instructor

TJPS employees (engineers and experienced welders)

■Education Content

TJPS instructor lectured about the theory of welding technique and welding training at this school. Regarding welding training, 5 students could be trained about two types of methods such as TIG welding and MIG/MAG welding in each batch. The choice of the training type depended upon the request from ITI School.

TJPS customized welding skill training on the basis of each student’s level after technical level check at the beginning of the training.

Through this training, TJPS educated the students about the importance of safety, time management, compliance of manuals, 5S of manufacturing process - Seiri (orderliness), Seiton (neatness & tidiness), Seiso(cleaning), Seiketsu (cleanliness) and Shitsuke (good manner)- ,and environmental awareness.

TJPS issued certificates on the occasion of completion of the training.

■Others

TJPS arranged the transportation of the students from school to the factory by bus and served lunch at its canteen.

TJPS received a very positive feedback from the students and the ITI schools regarding the usefulness of the training and there were also requests to extend the period of the training for more effectiveness. According to the instructors in charge of training and education, the students were very motivated during the training.

Regarding the duration of training, TJPS thought the term should be longer than 12 days at first. However, they decided to arrange 12 days as a result of discussion with state government's department in charge of supervising ITI Schools.

Encouraged with the positive response, TJPS would like to continue this activity and will decide whether the term should be extended or not after discussing with Tamil Nadu state and ITI schools based upon the experience from this activity.

TJPS hopes that this activity is going to contribute to the improvement of the relationship between Japan and India.

Shown below are the photographs of welding training school.



Participants of ribbon-cutting ceremony



School's class(theory of welding technique)



Training of MIG/MAG Welding



Completion ceremony in 1st batch