

EHS Education

It is TEL's duty to work for the protection of the environment, health and safety. We implement a variety of educational and awareness-raising programs on the principle of providing the necessary education to the people who need it.

Our Stance on EHS Education

TEL has a policy of providing the necessary education to all the appropriate personnel regarding the environment, health and safety. We conduct the necessary education and training at different personnel levels — for our own employees and employees from partner companies who work in-house at TEL companies. When new employees join TEL, the environment, health and safety are among the required topics of their training.

EHS Education

- Expert training (Special training for internal environmental auditing and for important environmental aspects)
- Environmental training based on ISO14001 (for manufacturing plants)
- Environmental education for TEL Eco-Activity (office facilities)

Environment

- Equipment-specific training
- Training for employees who go to customer sites
- Safety training for employees on overseas business trips
- Advanced safety training (see Topics)
- Basic safety training

Health and Safety

Other education and training: emergency lifesaving classes (CPR, first aid skills), legal education (supervisor training, special operations, etc.).

Implementing Safety Education

In order to promote "safety first" at TEL, we are conducting safety education specific to the nature of jobs, for personnel who work in the office, in clean rooms and at customer sites. The validity of this safety training is given an expiration date and the personnel are required to take a renewal course within a certain time period. The renewal of the basic safety training and the advanced safety training are conducted through the online learning on our intranet and can be done at any time. The curriculum is unified throughout TEL and is being implemented overseas as well, particularly being extended in Asia.



Online safety training

In addition, we hold emergency lifesaving lessons (CPR, first aid methods) so that employees can acquire the skills necessary in the event of a disaster or an emergency.



Emergency lifesaving class

Implementing Environmental Education

At TEL's office facilities of TEL, we provide standard environmental education to all employees, including sales and administrative staff, field engineers, and part-time and temporary employees.

At production plants, as a part of training education based on ISO14001, we provide all employees education with central emphasis on the objectives of each plant.

We are also providing special training to those employees involved with important environmental burden of plants.



Environmental education for new employees

TOPICS

Hands-on LOTO Training with the Actual Kit

The risk of handling electricity or moving machinery, such as the drives of robots in semiconductor and FPD production equipment, is increasing as the sizes of the wafers and glass substrate are becoming larger. To protect ourselves from this risk, TEL has adopted and provided training in the Lockout*1-tagout*2 (LOTO) method which is common in the US.

We are providing hands-on training, such as on locking and tagging circuit breakers, to workers in charge of each operation using custom-made actual equipment so that they can familiarize themselves with LOTO procedures. We also introduce a few true examples of events to demonstrate the importance of executing LOTO.



Custom-made training kit

*1 Lockout: The following of a set procedure to shut down the flow of energy to equipment using a lockout device (such as a key). Until the lockout device is removed the energy flow is stopped and the equipment cannot operate.

*2 Tagout: To place a warning tag (label) on shutdown switches or energy shutdown or restraining devices, to ensure that energy flow to the equipment is not restored.