



On The Job Training Environments (OJTE)

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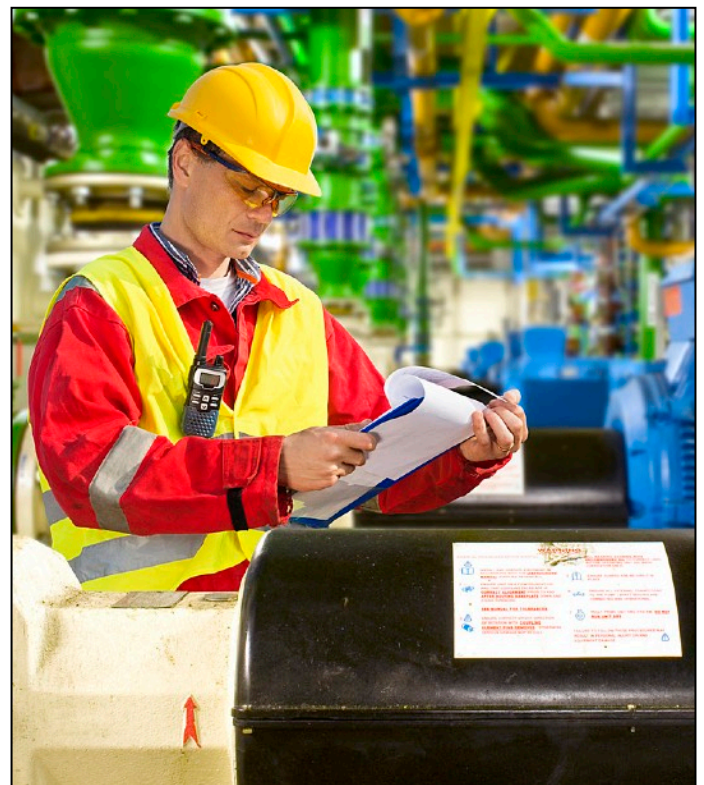
For over 30 years Technical Solutions International have been providing comprehensive resources for technical and vocational education.

Today, we specialise in turnkey projects for the design, production and installation of complete On The Job Training Environments.

We provide industrial and educational end-users with training packages that meet the exact requirements of their training needs analysis (TNA) or training curriculum.

Each OJT plant is a physical simulation of the workplace where the trainees will ultimately be employed.

Working within these safe and controlled environment the trainees can develop the essential workplace skills that will allow them to become productive employees when they arrive at the real worksite.



On The Job Training Environments (OJTE)

What makes TSI's On The Job Training Environments unique is:

- Training is mapped to the end user's specific needs.
- Full Instructor Training programme.
- Comprehensive curriculum materials.
- Associated computer-based training materials (CBT).
- Real industrial hardware and test equipment as found in the work place.
- Emphasis on hands-on skills and workplace safety.
- Large scale plants that provide realistic industrial situations such as confined working spaces and working at height.
- Cutaway industrial equipment including HV/ MV electrical hardware.



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Typical Solutions for TSI OJTE's - Industrial Cabling Systems



This is a specially designed On The Job Training Environment that covers inspection training for industrial cabling systems.

It is built with real industrial equipment for training realism but within a safe environment.

Different types of industrial cable tray and basket systems are installed on a steel framework using a variety of standard hangers and fittings.

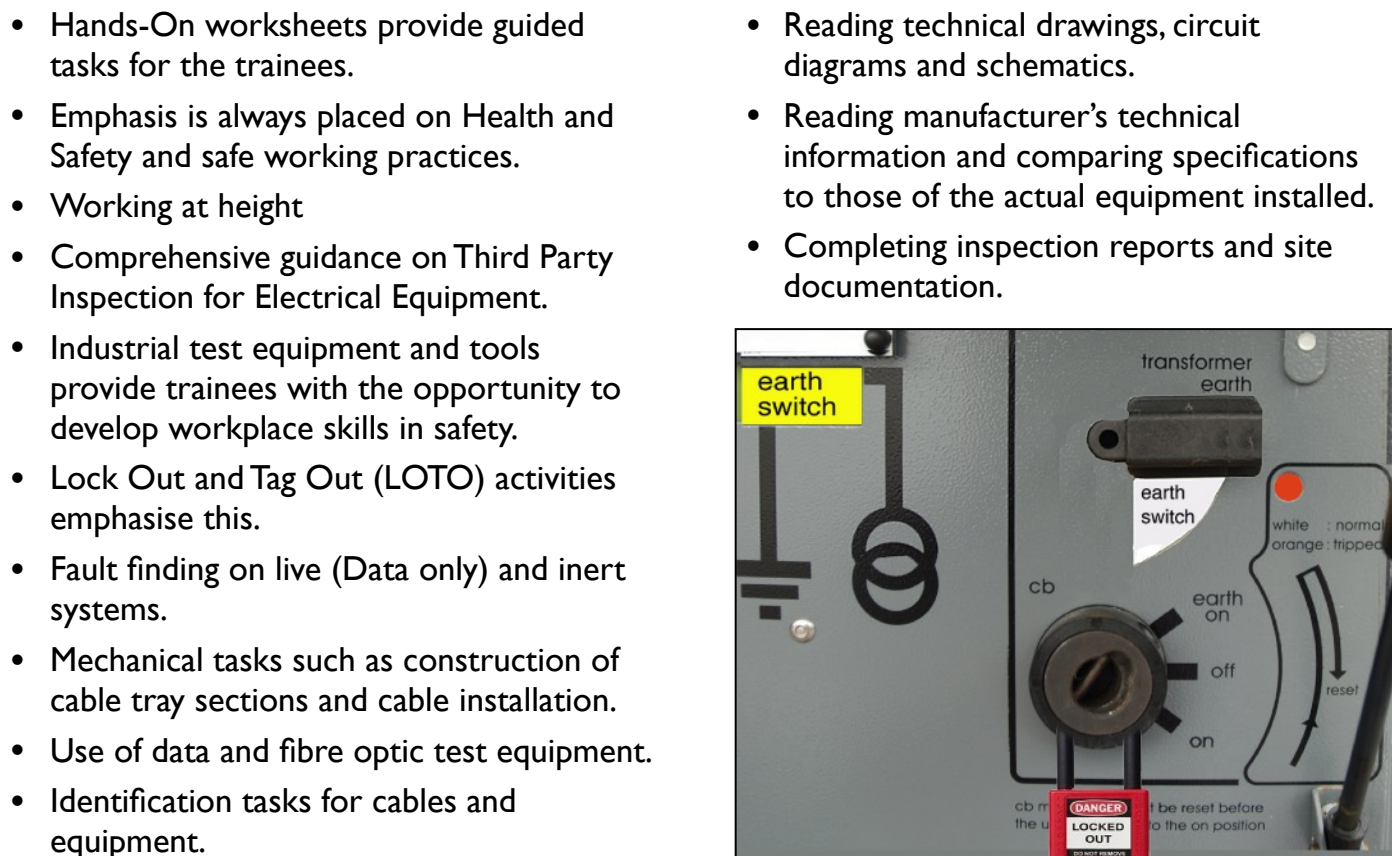
Power and data cables are run around the system to interconnect the various work station panels.

We can design an OJT that meets the exact needs of the training institute or industry.

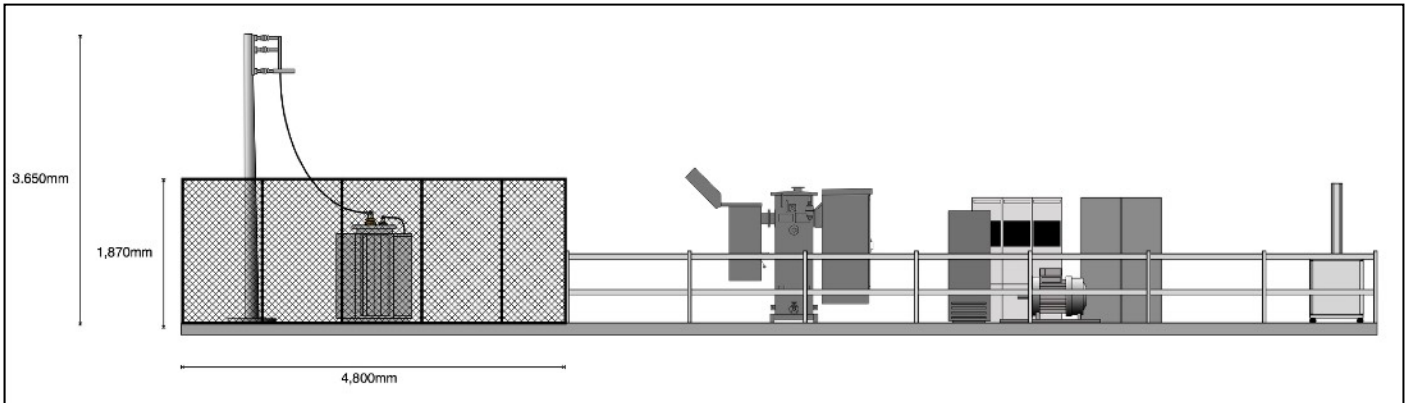
Provides training in the following areas:

- Industrial cabling systems for HV/MV/LV, Three Phase, Single Phase, Data, Fibre, KNX.
- HV/MV/LV Package Substation.
- 3Ph and 1Ph LV Distribution cabinets.
- Data Cabinets with data and fibre switches and hubs.
- Industrial motor control panel.
- Industrial switches and protection devices panel.
- KNX Installations panel.
- Domestic installations panel.
- Data installations panel.
- Under-floor and suspended ceiling installations.
- Fault finding with fault insertion facilities.

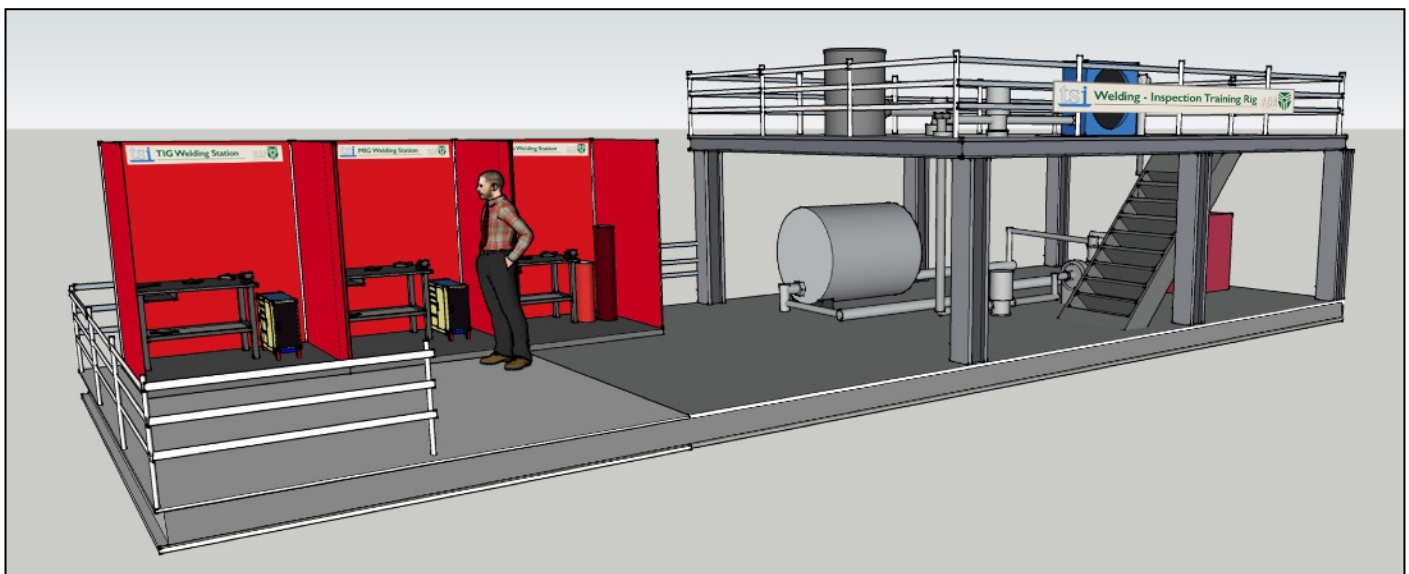
Comprehensive training materials



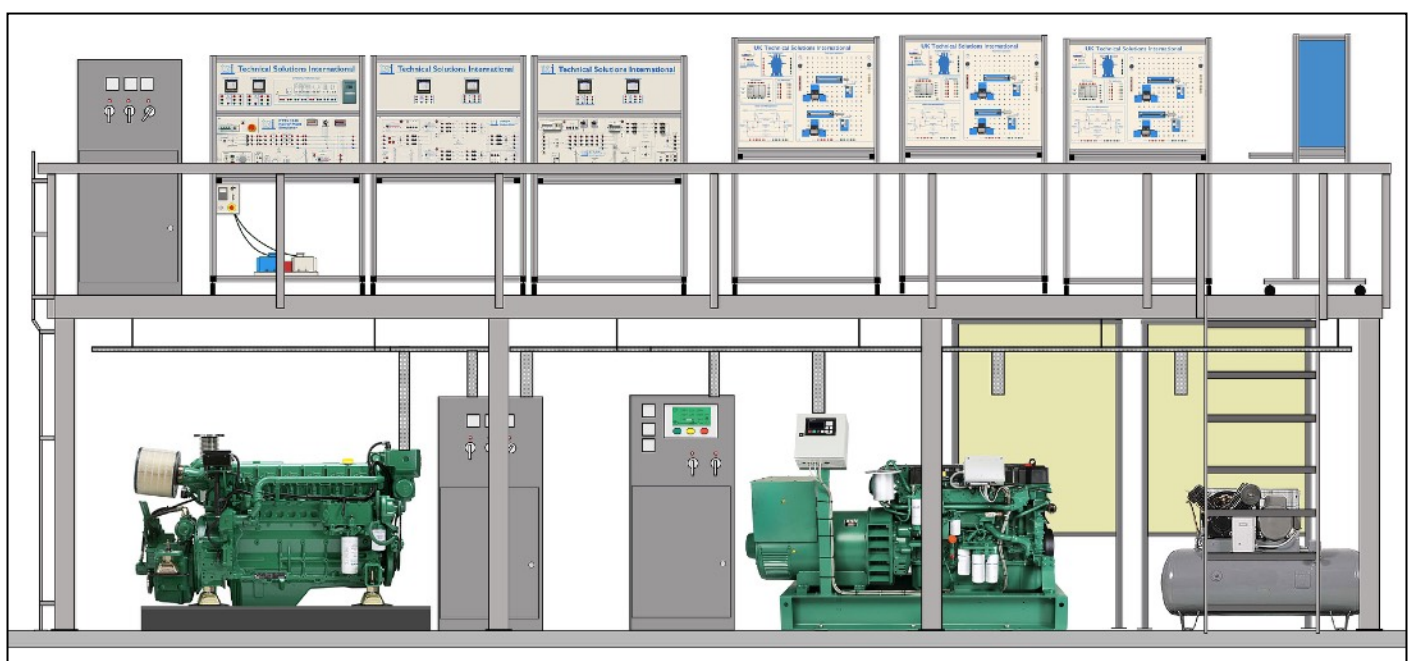
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Electrical Substation OJTE

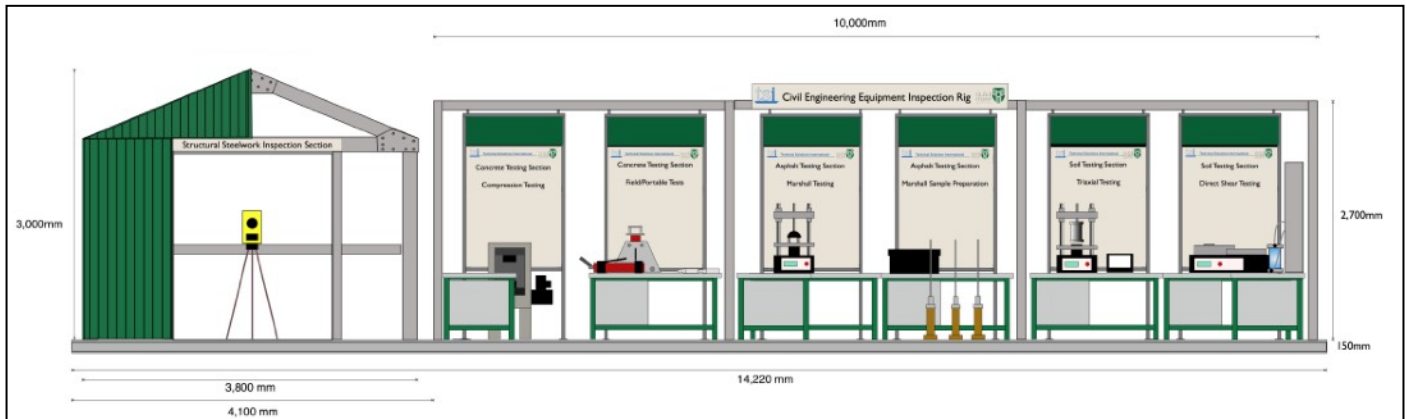


Welding Inspection OJTE

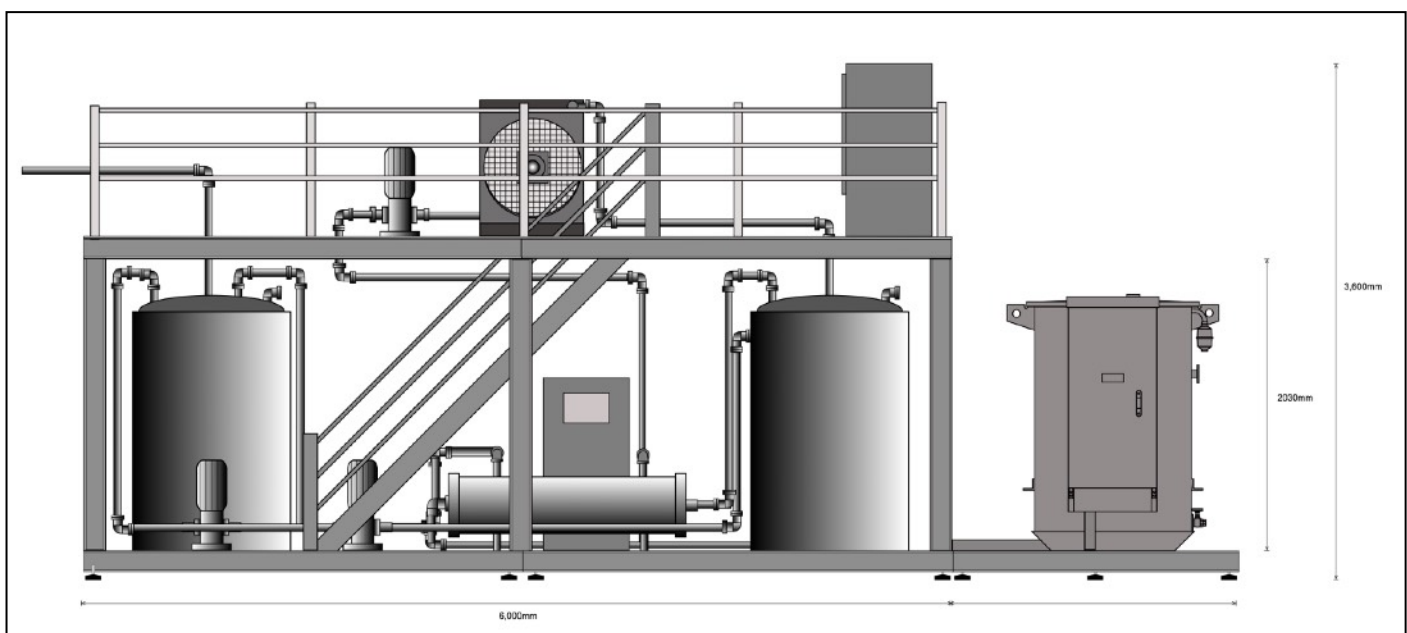


Marine Engineering OJTE

On The Job Training Environments (OJTE)



Civil Engineering Inspection OJTE



Industrial Process Control OJTE



Professional test equipment



Industrial components

On The Job Training Environments (OJTE)



Technical Solutions International



Design & specifications of items included in this catalogue are subject to change without notice.

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