

C.G.T.T.I (Ceylon German Technical Training Institute) experience with I& M
Policy

The C.G.T.T.I (Ceylon German Technical Training Institute) of Moratuwa is affiliated to the Central Transport Board of Sri Lanka, which is governed by the Ministry of Transport. The Annual intake capacity of our institute is 250 including 25 female students.

Since 1960 this institute gave birth for thousands of skilled craftsman those who are contributing their skill ness to all over the world.

Among 250 of students as on intake annually more than 150 students wish to specialize automobile field to become skilled craftsman. At the beginning of the training institute their objectives were to provide skilled craftsmen's to the Transport Board of Sri Lanka and new C.G.T.T.I contributing to provide intelligent skilled manpower for various sectors in both government owned and private organizations.

In the training field of automobile technology are learning principles of an automobile, various applications of day-to-day maintenance and running repairs.

In addition to that they must undergo six-months time in leading workshops in Sri Lanka under close observation of the management. After completion of successful full time occasional training course, most of the trainees are obtaining job opportunities in both local and abroad.

In the first year students are learning about basic workshop practice and relevant tools and apparatus and in the second year scheduled to learn vehicle model training and its related theories in both practical demonstration and also theory.

In their third year institutional on the job training are obtaining in both government and private sector workshops.

During the fourth year there are obtaining on the job training in,

- ★ Vehicle repair section (Light Vehicle)
- ★ Chassis Section
- ★ Engine overhauling section, which provides on the job training on rotational program basis.

In this program they will learn about unit repairs, maintenance of vehicles, fault diagnosing and trouble shooting techniques under the supervision of the instructors who are specialized in relevant fields.

On this job training, trainers will experience on actual maintenance of vehicles Viz servicing alignments checking, adjusting, engine tuning, repairing of break systems, front axel and rear axel repairing, engine overhauling of light vehicles, repairing of transmission system, inspection of exhaust gas emission according to the specification and other relevant running repairs.

In the chassis repair section, they are participating on repairs of transmission systems, overhauling of front axel and rear axel and suspension systems in transport board owned Omini busses.

In the engine section, they are having a opportunities to obtain on the job training in overhauling of diesel engines, as line production process with based on units and sub units. Repairs are involved individually after the careful observation of instructors, reassembled the engines and testing also conducted by the students under close observation of instructors according to the specification, which provides by the manufacturers.