



Training production supervisors overcomes obstacles.

The training provided by IET paved the way for faster implementation of assembly line work assignment changes by including production supervisors in the process.

The Customer

An assembly plant for a domestic manufacturer of cars and trucks.

The Challenge

Recent agreements with the labor union had established MODAPTS® as the tool for establishing time standards. Industrial engineering staff members were certified in using the tool, but no one in production had yet received any training. The IE manager knew that his efforts to increase productivity through improved line balancing would be more successful if the front-line production supervisors and managers understood MODAPTS® and how it was applied. The more production supervisors accepted the standards that were developed by the industrial engineers, the easier it would be to implement changes. He needed someone who could train the production staff.

The Solutions

Being a professional, industrial engineering firm, IET was familiar with several predetermined time study systems including MODAPTS®. IET leveraged its knowledge of time study and experience with MODAPTS® to design a three-day training program for production supervisors. The course utilized lecture and self-study materials, supplemental in-class exercises, and a certification exam that emphasized the practical application of the tool to measure time requirements.

Over thirty production supervisors and managers participated in the training sessions with 95% earning certification. Several supervisors commented that they now felt qualified to review and question the standards being developed by the industrial engineers.

iet

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How can IET help you?

Any way you need us to.

Productivity

Current production standards

Current production performance

Detailed reasons for variances

Detailed plan for improvement

Goal-setting, accountability

Capacity planning

Key capital resources

Direct and indirect labor

Salaried personnel

Facilities

New manufacturing

Detailed process map

Layout

Facilities

Labor

Support

Indirect labor design

Standards

Material handling

Supervision

Maintenance

Plan for improvement

Total value analysis

Make vs. buy

Site selection

Consolidation

Vertical integration

Horizontal integration