



Productivity Improvement!

General

Lack of productivity costs money which affects the bottom line. In today's world an organization can not afford to leave such potential untapped.

No matter what type of organization, the search for and the need to improve productivity is the ultimate goal. This is true today, as it was yesterday as it will be tomorrow.

Money is wasted each and every day in organizations, through lack of ability to recognize areas of potential improvement.

A joint effort at all levels, management, supervision and 'shop floor', will produce results.

Productivity Improvement - The Ultimate Goal

In any approach to improving productivity, there are a number of fundamental aspects which should be taken in account. These are:

Productivity is a state of mind and should be promoted as such.

Productivity improvement is not only something for large organizations.

Involve as many employees as possible in the search to improve productivity.

It should be a continuing program, for it is never finished.

Concentration should be made on controlling the controllable.

Improving productivity is not achieved by raising voices against people.

Improving productivity is the real key to national prosperity under a rising standard of living.

No concern can afford to ignore the concept and practice of productivity improvement.

Money must often be spent in one place to save in another.

Improving productivity requires resourcefulness, imagination, and enthusiasm.

Productivity leadership flows from the top down. It rarely seeps up from the bottom.

Today, as ever, no organization can afford to ignore the constant need to improve productivity.

It is not difficult to do once you know the basics involved in measurements, standard settings and method improvement. The two most difficult parts of the operation are, firstly starting it and secondly, keeping it going.

Here is where the IM S&S Productivity Improvement Team will come into action.

The IM S&S-PIT will be your partner and will assist you in realizing both, getting it started and keeping it going!



The Fundamentals of Productivity Improvement

A simple way of looking at productivity in your organization is to think of it in terms of the productivity model.

Essentially, productivity is a ratio to measure how well your organization converts input resources (labour, materials, machines, management etc.) into goods and services.

This is usually expressed in ratios of inputs to outputs. That is (input) cost per (output) good/ service. It is not on its own a measure of how efficient the conversion process is.

The Productivity Conceptual Model, takes the form of a 'productivity tree'. The roots denote the inputs to the system, the trunk the conversion process and the foliage and fruits the systems outputs.

The successful management of this process, is ultimately the key to survival of any organization.

It should be the concern of and a development goal for all organizational members, irrespective of their position.

What is Productivity?

Using our productivity model, improvements can be realized by:

Achieving more output for the same input

Achieving the same output from less input

Achieving much more output for slightly more input

Getting slightly less output for much less input

There are six lines of attack to improve the productivity ratio of your organization, namely:

Improve basic process by research and development (long term)

Improve and provide new plant, equipment, and machinery (long term)

Simplify product and reduce variety (medium term)

Improve existing methods and procedures (short term)

Improve the planning of work and the use of manpower (short term)

Increase the overall effectiveness of employees (short term)

IM S&S-PIT: Your Partner to improve your Productivity

Productivity Improvement - a goal, that we will realize together with you.

The goal will be reached by combining your knowledge and experiences as user and our process, application and engineering expertise.

We invite you to visit our reference sites and liaise with our partners who already have realized the goal of productivity improvement.