

nme Qc

Welcomes

You

All



SIMPLE WAYS

10

SELF EFFECTIVENESS

We strongly believe

Human Beings Can be Managed by Using....

- Theory X
 - which states "Human beings are lazy and do not like to work. They should be controlled by coercion and punishment"
- Theory Y
 - which states "All human beings would like to work. They will give out their best provided they are trusted & given full responsibility and freedom"

We strongly believe

Human Beings Can Also be Managed by Using

The new “Z” theory in man -management ...

- Theory Z
 - also known as SYNERGISM. It demonstrates that the sum of the parts is more than the whole together. This in simple words is TEAM EFFORT.
- TEAM means
 - Together Each Achieve More by following a set of principles. It is the extension of Theory “Y”.

The human tendencies

- **If you tell me, I may forget,**
- **If you show me, I may remember,**
- **But if you involve me,**
- **I will make it happen.**



To make you participate,

- you need to be... Trained
- Quality begins with training.
- If you want to participate Further,
- you need to have ...
 - Human faith
 - Human resilience
 - Human dignity
 - Sense of Belonging
 - Workmanship
 - Participation Aptitude



In the competitive era there is an
urgent need to ...

- Improve quality continuously.
- Increase participation to achieve the goals.
- Reduce/eliminate wastage of time and effort
- Work As A Team
- Communicate Effectively
- Take Quick and Effective Decision
- Above All Be Humane

**1. AIM AT QUALITY AS QUALITY IS
FREE**

Make it individual words slide

nmc QC Claims

QUALITY IS FREE

- 1.1 What 'Quality' is ?
- 1.2. Why Quality Is So Important ?
- 1.3. Inspection ! Does it give Quality ?
- 1.4. Quality Control
- 1.5. Quality Assurance
- 1.6 Total Quality Management (TQM) :
- 1.7 I S O 9000
- 1.8. Accident Prevention Is Worth The Cost.
- 1.9. You are Responsible

2. QUALITY AND PRODUCTIVITY CAN BE ENHANCED THROUGH 5S PRINCIPLES

2.1 5S comes from the first letters of the Japanese words

- seiri,
- seiton,
- seiso,
- seiketsu, and
- shitsuke

2.2 What Each S Indicates ?

2.3 What It Is? What It Is Not?

3. WASTE REDUCTION

- 3.1. Home first
- 3.2. Why Reduce Waste?
- 3.3. You can't but REFLECT it to Work Place !
- 3.4. Types of Industrial Wastes.
- 3.5 For Product Manufacturers and Suppliers
- 3.6. Waste Reduction Team

4. OCCUPATIONAL OR INDUSTRIAL ERGONOMICS

- Introduction

er·go·nom·ics \,ûrg-go-'näm-iks\ - The science of work.

Ergonomics removes barriers to quality, productivity and safe human performance by fitting products, tasks, and environments to people.

ERGONOMICS

- 4.1. Definition of Ergonomics
 - The art and science of reducing physical and psychological problems that might arise from the interaction between people, equipment, and the environment.
- 4.2. What is Ergonomics?
 - Ergonomics is an Engineering Discipline that deals with Health and Safety. In effect Ergonomics is Fitting The Job To The Person

ERGONOMICS

- 4.3. The benefits of an ergonomic program
- 4.4. Risk factors associated with industrial work
- 4.5. Office Ergonomics
- 4.6. Adjusting the Workstation
- 4.7. Correct the Environment
- 4.8. Improve Posture and Habits
- 4.9. Industrial Ergonomics
- 4.10. Arrange the work area
- 4.11. Choose the appropriate tools
- 4.12. Correct the environment .. Contd

ERGONOMICS

4.13. Improve work techniques and habits

4.14. Control Strategies

4.15. Engineering Controls

4.16. Administrative Controls

4.17. Personal Protective Equipment

4.18. What you can do to prevent injury.

4.19. When Ergonomics are improved in the
workplace

5. EMPLOYEES PARTICIPATION

5.1. It Is The PEOPLE

5.2. What is participation?

5.3. Mental and Emotional Involvement

5.4. Participation is Motivation to contribute

5.5. Problems must be solved:

5.6. Teamwork

5.7. Conduct Rules

5.8. Working Teams

5. EMPLOYEES PARTICIPATION

5.9. Quality requirement of employees towards team participation

5.10. Rules for a collective and Co-operative thinking

5.11. Problem Raises While Participating

5.12. Benefit of Participation

5.13. Limitation of Participation

6. Kaizen Event

- Method developed to foster continual improvement within Toyota Production System, To:
 - 6.1. Unlock talents & abilities of employees,
 - 6.2. Make decisions at the lowest level, in quickest time by people who know the best solution.
 - 6.3. Benefits of kaizen
 - 6.4. Cross functional team.
 - 6.5. Focus on finding and fixing quality/ productivity issues.