



MPCEE

Striving to Protect the Environment

How Lean is your Business
Streamlining Business – Increasing Profits
*Presented by **Martin Parr***

Aims of Organisations

- To improve competitiveness
 - To increase market share
 - To reduce wastage
 - To improve quality
 - To produce faster
- ✓ ***To reduce cost and maximise profits***

What is Lean Manufacturing?

- Optimising people, space, processes, activities, materials, resources
- Streamlining operations
- Moving from a focus on individual processes to optimising flow value
 - ✓ To reduce cost
 - ✓ To reduce capital investment
 - ✓ To increase quality
 - ✓ To reduce lead time

Environmental Benefit By-product

Lean methods create a culture of:

- Using less materials
- Creating less waste
- Using less resources; water, energy, etc
- Quality and safety
- **Continual Improvement**

✓ *An excellent platform for widening environmental protection and pollution control*

How lean is your business?

- What are the lean principles and how can they be applied to your business?
- What are the benefits?
- How do you start? What are the key steps?
- What are the roles and who is required to be involved?

Answer: Start the lean journey now with MPCEE

Who Needs 'Lean' Training?

- Not just the plant, but the enterprise
 - from accounting to upper management
- Not just manufacturing companies, but also the service and administration sectors
- Starts with the line managers who can take ownership and lead

Lean thinking and learning supports a quantum leap

When do you need 'Lean' Training?

NOW!

Some companies are finding extraordinary success in continuously improving their operations, while offering quality products in shorter lead times

Go lean; or else!

MPCEE

Lean Manufacturing Course

- A foundation course
- 10 modules
- To enable initial preparation for change
- Duration – 5 days

Start the lean journey today

Course Content

- Demystifies terminology like kaizens and develops an understanding of the elements of Lean Manufacturing
- Uses participants' real work situations for analysis & brainstorming
- Enables identification & assessment, on return to the workplace
- Equips with the knowledge of how to apply lean methods and start the process of change
- Allows participants to return to the workplace as an important member of their company's re-engineering programme

The journey does not end; it is a continual process

Optimising course benefit

Optional before and after scenarios
to customise and maximise course benefits:

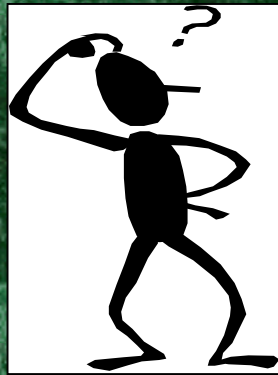
Before - On site visit by MPCEE

- For MPCEE to gain an understanding of the combination of products, equipment, materials, processes & links to customers & suppliers, the status of current operations and any management vision/goals.
- Half-day

After - Follow-up workshop by MPCEE on site

- For some or all attendees to put theory into practice and improve the operational aspect of a selected area of the business
- 5 days

Questions?



Operational Activities in Environmental Protection



- Consultancy
- **Certified Environmental Training to ISO14000 Standard Standard**
- Advice on ISO14001 – EMS
- **Environmental Contingency Planning**
- Sourcing and Distribution of Environmentally Sound Technologies, as a UNEP-IETC Participating Institution
- **Hazardous and Contaminative Spill Contingency Plans**
- Environmental Audits, Risk and Impact Assessments

Protect the environment; give your children's children the right to a pollution free planet!