

What They Don't Want You to Know About 5S

CIE 5010 (3.2 CEUs)

Description

Businesses are looking for methods to improve their operating and business performance and have been inundated with three-letter acronyms promising to solve all their problems. Unfortunately, what most experts have missed is to focus on the basics that can, and do, yield significant, sustainable benefits to organizations.

5S is normally thought of as “housekeeping” with its attendant benefits of improving morale. However, 5S goes well beyond “housekeeping.” It has a major impact on functions as diverse as purchasing, maintenance and manufacturing. Most Japanese success stories in lean begin with a sustained application of 5S. And yes, it certainly also improves morale, but that is only the icing on the cake.

This seminar will challenge the traditional image of 5S and explore the power of this extraordinarily simple but potent tool. The seminar will demonstrate how 5S is applicable in a variety of operational settings, from manufacturing to warehousing and offices. The seminar will be conducted in an easy to understand method and will focus on “how-to.”

What Will You Learn By Attending This Seminar?

- What are the 5 Pillars of 5S.
- How 5S affects every major organizational area.
- How to begin the 5S process.
- How to keep the effort sustained over the long term.

Topics Discussed

Overview of 5S

- Sorting
- Arranging
- Cleaning
- Standardizing
- Discipline

The role of 5S in different organizational areas.

- Manufacturing
- Warehousing
- Purchasing
- Maintenance

The First Pillar: Sorting

- The need for sorting
- Examples of sorting
- Red tagging

The Second Pillar: Arranging

- The benefits of arranging
- The visual workplace
- Examples of organizing

The Third Pillar: Cleanliness

- The need for cleanliness
- Basic points in cleanliness
- Role of cleanliness in TPM
- Examples of cleanliness

The Fourth Pillar: Standardization

- Why standardization is essential
- How to make 5S a habit

The Fifth Pillar: Discipline

- The need for discipline
- How to promote discipline in the organization
- Measuring the 5S effort

Implementing 5S

- Getting started
- Overcoming resistance
- Keeping the process going

Seminar Format

The seminar will be conducted in an interactive mode. Group discussions are encouraged. Exercises will be used to highlight the points made during the seminar.

Instructor

Dr. Rajiv Gupta, Adjunct, Industrial & Manufacturing Systems Engineering. Dr. Gupta has over 24 years' experience in the area of manufacturing systems including material handling, warehousing, facilities planning, MRP, Just In Time and Total Quality Management. He has consulted with companies such as General Motors, Pratt and Whitney, TRW, Sigma Chemical, Industrial Tectonics in the U.S. and Suzuki, Colgate, Purolator, Gabriel, Goetze, and Delphi Automotive, in India. He has conducted several seminars both in the U.S. and India. He holds a B. Tech from I.I.T. Delhi, an M.S. from North Carolina State University and a Ph.D. from Purdue University. He has been on the faculty of the State University of New York at Buffalo and the General Motors Institute. He has also successfully started and run his own consulting company as an International Associate of Tompkins Associates, Inc.

CEU

A total of 1.6 Continuing Education Units (CEU's) will be awarded to each participant who completes the program. The CEU is a nationally recognized means of tracking non-credit continuing education development. It confirms participation in a structured professional development activity or course work. One CEU is awarded for 10 hours of completed activity or course work. A permanent record of each attendee's participation is maintained in the Office of the Registrar at the University of Michigan-Dearborn.

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