



**First Industrial Engineering Chapter
Conference and Exhibition IECC-2008
Industrial Engineering and Its Role in Enhancing
Safety and Security
of National Facilities and Gains
Under the Gracious patronage of
HRM Prince Nayef Bin Abdelaziz**



**Workshop titled
Safety in Industrial Operations
By: Dr. By: Dr. Salaheddin Bendak
King Faisal Hall – Intercontinental Hotel-Riyadh – Kingdom of Saudi Arabia
October 20, 2008
1:30 pm – 7:30 pm**

Introduction:

In modern era, human beings live and work in an engineered environment. This brings great benefits. However, it also brings many hazards causing harmful accidents to human beings and property. Therefore, great effort is carried out to eliminate hazards or minimize their effects. The science of occupational safety became a well established science integrating engineering, managerial, legislation, health, social, and psychological sciences. It includes basically the following:

- a) Studies of safety management and system safety analysis.
- b) Studies of hazards, their causes and techniques of accident prevention.

Objective:

This workshop will introduce hazard management concepts in the workplace to the participants. This will help them in recognizing hazards and establishing a comprehensive plan in their company to combat hazards and minimize loss.

Outline:

1. Safety management
2. Hazard analysis
3. Human error prevention
4. Mechanical and manual handling safety
5. Fire safety and emergency planning
6. Traffic safety

Who should attend

This seminar is intended for all engineers, supervisors and managers who have responsibility for establishing and maintaining a safe workplace.

Lecturer:

Dr. Salaheddin Bendak holds BSc and MSc in industrial engineering, GradDip in education and PhD in human factors/occupational safety. He worked as quality and safety engineer in the manufacturing industry and is currently working as an assistant professor at the Dept. of Industrial Engineering, King Saud University. He gave many lectures, training courses and seminars in occupational safety in many countries and published extensively in the area of occupational safety.

Registration

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