

Abar Solutions Petroleum Consultancy



**Accident Prevention,
Inspection and Investigation
(Special & Professional Workshop)**

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Abar Solutions Petroleum Consultancy Invite You To Participate With Us Through Our Special Workshop As Under Below Details:

Name	Accident Prevention, Inspection and Investigation			
Period	Start	End	Place	Fees
5 Days	16/10/2022	20/10/2022	Turkey – Istanbul – Richmond Hotel	1990 USD

The workshop will held in english language

Workshop Description:

Principles and practices providing a basis for understanding the nature of occupational hazard recognition, accident prevention, loss reduction, inspection techniques, and accident investigation analysis.

Workshop Objectives:

Upon completion of the course the student will be able to:

1. Describe the components of an effective accident investigation.
2. Analyze factors which contributed to accidents.
3. Recommend appropriate changes to prevent further accidents.
4. Explain the components of an effective safety inspection and make appropriate recommendations to correct hazards identified by the inspection.

Workshop Outline:

I. Welcome to Abar Solutions Petroleum Consultancy,

- a. Introduction of faculty and participants.
- b. Expectations.
- c. Policies.

II. Current Events:

- a. Chemical Safety Board Reports.
- b. Contributing Factors.

III. Historical Perspectives:

- a. History of the U.S. Safety and Health Movement.
- b. Achievements of the Safety Movement.

IV. Implementing a Safety Culture:

- a. Management role.
- b. Union Role.



- c. Reward and Incentive Programs.
- d. Changing Attitudes.

V. Incidents and Loss Control:

- a. Terminology.
- b. Effects of Hazards on the Work Process.
- c. Controlling Hazards.
- d. Liability.
- e. Processes of Loss Control.

VI. Development of Safety, Health, and Environmental Auditing:

- a. Purpose and Scope.
- b. SH&E Audit Process.

VII. Hazard Analysis:

- a. Philosophy.
- b. What is Hazard Analysis?
- c. Who Should Participate in Hazard Analysis.

Workshop Syllabus:

VIII. Job Safety Analysis:

- a. Breaking the Job Down into Steps.
- b. Identifying Hazards and Potential Incident Causes.

IX. Inspection:

- a. Purpose.
- b. Types of Inspection.

X. Incident Investigation:

- a. Why and When Are Incidents Investigated.
- b. Who Should Conduct the Investigation?
- c. What to Investigate.
- d. Conducting Interviews.
- e. Investigation Report and Implementing Corrective Action.

XI. Estimating Incident Costs:

- a. Definitions of Work Incidents for cost Analysis.
- b. Example of a Cost Estimate.
- c. Off the Job Disabling Injury Cost.

XII. OSHA Record-Keeping Requirements:

- a. Incident Reports and Injury Records.
- b. Injury Data Analysis.
- c. Incidence Rates.

XIII. Worker's Compensation:

- a. Early Laws and Legislation.
- b. Objectives of Worker's Compensation.
- c. Major Characteristics.
- d. Benefits.
- e. Degree of Disability.

XIV. Developing and Emergency Management Plan:

- a. Types of Emergencies.
- b. Plan of Action Considerations.
- c. Outside Help.

XV. Vehicle Safety:

- a. Responsibility.
- b. Driver Safety Program.
- c. Collision Reporting Procedures.
- d. Selection of Drivers.
- e. Preventive Maintenance.

XVI. Office Injuries:

- a. Office Hazard Prevention.
- b. Types of Disabling Injuries.
- c. Basic Office Safety Procedures.

XVII. Basic Process Safety Management Requirements:

- a. Process Risk Management.
- b. Elements of the Process Safety Management Program.

*With Best Regards From
Abar Solutions Petroleum Consultancy*

