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EVALUATING Your Safety Culture

Course Description:

Safety culture is the ways in which safety is managed in the workplace, and often reflects "the attitudes, beliefs, perceptions and values that employees share in relation to safety". The trend around safety culture originated brought attention to the importance of safety culture and the impact of managerial and human factors on the outcome of safety performance the course concept introduces to explain how the lack of knowledge and understanding of risk and safety by the employees and organization contributed to the disaster. Also, the safety culture of an organization is the product of individual and group values, attitudes, perceptions, competencies and patterns of behavior that determine the commitment to, and the style and proficiency of, an organization's health and safety management."

Course Objectives:

Participants attending the program will:

- Have a clear understanding of human factors and their application to their organization's current safety cultural status
- Be familiar with elements of safety management systems and their purpose
- Appreciate the consequences of behavioral acts and omissions as prime causes of accidents and emergency situations
- Be able to develop a step-by-step safety cultural improvement program within their own organization
- Develop an appreciation of carrying out an HSE cultural positional assessment
- Develop skills for identifying, evaluating and reconciling solutions for influencing behavioral change improvement measures

Who Should Attend?

- General Managers
- Plant Managers
- Maintenance Engineers
- Risk specialists



- Executives
- Safety representatives
- Security Manager,
- Supervisors
- Hazardous material handlers
- Material Handling staff
- Related staff

Course Outline:

Pre Test

1. Health and Safety Introduction

- Basic principles of health and safety
- Workplace hazards and risks
- Slips, trips and falls
- Working at height
- Hazardous substances
- Machinery and vehicles
- Electricity
- Fire
- Workplace conditions
- Housekeeping
- Access/traffic routes/escape routes
- Working environment
- Safety signs
- Reporting incidents
- First-aid
- PPE
- Personal hygiene

2. Risk Assessment

- Introduction to risk assessment and its role in health and safety at work
- The principles of risk assessment - the five steps
- Examples of common workplace hazards and appropriate controls



- How to ensure a risk Assessment

3. Developing a Positive Safety Culture

- The importance of health and safety culture and the need to assess its effectiveness
- Factors influencing health and safety culture and behavior
- Improving health and safety Culture
- Evaluate your safety procedures and cultures

4. Electrical Safety

- Principles of electricity
- Common hazards and risks:
- Shock
- Burns
- Fires
- Controls
- Selection and suitability
- Protective systems
- Inspection and maintenance

5. Review of General Work and Plant Safety Rules

- Substations and Switchgear Rooms
- Access to High Voltage Enclosures and Equipment
- Responsibilities for Power Systems
- Electrical Safety Documents
- Switching of Power Systems under Normal Circumstances
- Circumstances Requiring Isolation and/or Earthing
- Earthing of Low Voltage Electrical Equipment of an Earthed System
- Recording of HV and LV Earth
- Work on Electrical Equipment
- Work on Overhead Lines
- Work on Electrical Equipment Operated by or Containing Compressed Air
- Work on Electrical Protection Relays
- Work on Remotely or Automatically Controlled Electrical Equipment

- Switching, Working or Testing in Potentially Flammable Atmospheres Hazardous Areas

6. Regulatory and Legal Safety Requirements and Standards and evaluating your safety culture

- The Regulatory Bodies
- The American National Standards Institute (ANSI)
- The Institute of Electrical and Electronic Engineers (IEEE)
- National Fire Protection Association (NFPA)
- American Society for Testing and Materials (ASTM)
- American Society of Safety Engineers (ASSE)
- The Occupational Safety and Health Administration (OSHA)

Post Test

Course Certificate:

International Center for Training & Development (ICTD) will award an internationally recognized certificate(s) for each delegate on completion of training.

Course Methodology:

A variety of methodologies will be used during the course that includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concepts
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work
- Discussion
- Presentation

Course Fees:



To be advised as per the course location. This rate includes participant's manual, Hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Timings:

Daily Course Timings:

08:00 - 08:20	Morning Coffee / Tea
08:20 - 10:00	First Session
10:00 - 10:20	Coffee / Tea / Snacks
10:20 - 12:20	Second Session
12:20 - 13:30	Lunch Break & Prayer Break
13:30 - 15:00	Last Session

