

Webinar Title: IMPROVING PLANT SAFETY FOR MINIMIZING HAZARDS, RISKS, ACCIDENTS AND NEAR MISSES

Registration Fee (including GST):- Rs 1200/- (Rupees one thousand two hundred only) per participant inclusive of GST

Expert Speaker (Name/ Designation) – MR. RAMNISH BEDI , DIRECTOR , KEY TO HSE AND A NATIONAL LEVEL CONSULTANT CUM TRAINER

Webinar Date: 28.08.2021 Duration: 3.30 pm to 5.00 pm (One hour thirty minutes)

About Webinar : -

Plant safety and industrial-accident prevention measures aim first and foremost to prevent accidents at plants where hazardous substances are used – and in the event of an accident, minimize the consequent health and environmental effects.

Plant Safety refers to the management of all operations and events within an industry in order to protect its employees and assets by minimizing hazards, risks, accidents, and near misses. It includes set of Standard Operation Procedures and protections put in place to ensure plant and factory worker protection from hazards that could cause injury.

Safety is primarily a management activity which is concerned with:

- Reducing, Controlling and Eliminating hazards from the industries or industrial units.
- To prevent accidents in the plant by reducing the hazard to minimum.
- To eliminate accident caused work stoppage and lost production.

Manufacturing facilities have different machines with moving parts, dangerous tools, and ergonomic hazards.. Accidents happen, but that doesn't mean there's nothing you can do about it. With some preparation and planning, employers can identify the hazards in their facilities and take steps to reduce the risk of injuries, illnesses, and even fatalities.

Workplace safety is very important for each and every employee in the industry because all the workers desire to work in a safe and protected atmosphere. Health and safety is the key factor for all the industries in order to promote the wellness of both employees and employers. It is a duty and moral responsibility of the company to look after the employee's protection.

All the industries do have safety risks but the management should devote their time to think and strategize the things that what safety precautions are required in their company to make sure that their workers are safe enough for all the time.

Safety rules outline the expected “do's and don'ts” regarding safety within the operation. Establishing safety rules within the organization is one of the most fundamental steps a company can take when developing a safety program. Safety rules are in place to protect the people. They protect all of us. Many safety regulations were implemented because of a condition that led to someone getting seriously injured or killed. The truth is people paid the price for many of our safety rules with their lives, limbs, or blood.

Productivity need not come at the expense of worker safety. Moreover, nearly all accidents are preventable. Plant managers should implement best practices that are likely to see profits soar while reaping the long-term benefits of safety, such as higher employee satisfaction and retention rates, increased productivity and improved brand reputation.

The webinar aims at explaining the importance of Plant safety and discussing various management practice like Process Safety Management, Work Permit System, Fall prevention Management Programmes, use of PPEs, Hot Work Safety Measures, Behaviour Based Safety Programmes, emergency preparedness and response plan and various Plant safety management models being used in organisations to ensure safe working conditions.

Webinar Coverage: -

- Importance of Plant Safety
- Elements of Plant Safety Management
- Safety tips for every Plant
- Basic General Industry Safety Rules
- Process Safety Management
- Workplace hazards
- Understanding the hazards while working at height.
- **Safety requirements while working at height**
- **Requirements of Fall prevention Management Program.**
- **Requirement of PPE**
- **Work Permit System**
- **Safety Measures required while doing Hot Work**
- Emergency preparedness and response plan
- Behaviour Based Safety Programmes,
- Plant safety management models
- Best practices for plant safety

➤ **Case study and examples**

Speaker Profile - Mr. Ramnish Bedi is Director of KEY TO HSE consultancy and training company. He has worked as Corporate Head in reputed companies like Gates India, Schneider Electrical, RICO Auto, Delphi, Federal Mogul, Nestle & Owens Corning. He is having 25 years' of working experience in Manufacturing sector like Automobile, FMCG, engineering, Chemical & Electrical Industries. He is a certified Lead Auditor for ISO 14001: 2015 & ISO:45001: 2018 and ZED Consultant certified by QCI. He is a national level consultant com trainer in the field of quality, health, safety and environment.



Register to learn (Key Learning's' in bullet points):

- **Introduction and importance of Plant Safety**
- **Safety tips for every Plant**
- **Basic General Industry Safety Rules**
- **Elements of Plant Safety Management**
- **Workplace hazards**
- **Understanding the hazards while working at height.**
- **Requirement of PPEs**
- **Work Permit System**
- **Safety Measures required while doing Hot Work**
- **Basics of Behaviour Based Safety Programe .**
- **Emergency preparedness and response plan**
- **Plant safety management models**
- **Best practices for plant safety**
- **Case study and examples**

Date: - 28.08.2021

Time Slot: - 3.30 pm to 5.00 pm (One hour thirty minutes)

Thanks, and regards

S.P.Singh
Regional Director
National Productivity Council, Chandigarh

SCO-40, First Floor, Sector 7-C, Chandigarh
Website: www.npcindia.gov.in