

# Maintenance of Industrial Facilities and Buildings. Accidents Avoidance

# Conference and accompanying exhibition area 14-15 November 2019, Grand Hotel "Plovdiv", Bulgaria

# Why the topic is interesting and up-to-date?

**Equipment maintenance is an important factor for the organizational and production efficiency.** The aim is a reliable and safe operation of facilities, installations, control systems, metering and accident prevention to be ensured.

Unfortunately, **no industrial plant is insured against the occurrence of accidents**. The rapid access and the analysis opportunities of a specific emergency situation, as well as the implementation of innovative technologies and expert interference, contribute to the successful handling of such an issue.

## Averting accidents is the most preferred strategy for risk management.

The actions are chain-based - from the very design to the responsible and regular maintenance of an industrial facility and the accompanying building stock. In this way not only is a higher production profitability achieved, but also the protection of people and environment.

# The Forum will be held in a 'conference & parallel exhibition area' format.





A participation with a presentation will help you share your experience with potential customers, investors and partners.

## To whom the conference is addressed?

Managers, engineers, designers, investors in the sectors: architecture, construction, electrical engineering, heating industry, machine building, automotive, transport, metallurgy, water and sanitation, hydraulic engineering, chemical and pharmaceutical industry, agriculture; woodworking, telecommunications, food processing, facility management, energy, gas and petroleum companies, plastics production, etc.

## **Speakers from Bulgaria, Italy, Serbia, and the UK will present the topics:**

- · Design and maintenance of industrial equipment
- · Construction, reconstruction and maintenance of gas installations and heat energy systems
- Avoidance of reverse flow in water supply systems. Zero wastewater systems in the industry
- Design, maintenance, reinforcement of buildings new technologies and materials
- Investigation, reconstruction and reinforcement of machinery/ constructions in aggressive surroundings / accidents
- · Infrared thermography a diagnostic tool in various industrial applications
- Research and implementation of new management, technological and technical solutions aimed at reducing the risk of accidents or limiting their consequences
- · Air pollution management and control systems. Gas purification and dust collection
- · Active and passive measures for fire safety, design, installation of relative systems
- · Digital solutions for avoidance of industrial accidents
- Implementation of innovations in enterprises in order to prevent accidents financing opportunities



# What are the benefits for the participants?

- Direct contact with the conference attendees your potential clients and partners from different industry sectors and municipalities
- · Personal meetings with leading experts in the field of accident avoidance
- · Expanding your distribution network

# What products and services will be presented?

#### I. Construction & Maintenance of Industrial Facilities

- Design of industrial facilities
- Exploitation and maintenance for accident avoidance in gas, heat, power and water networks and facilities
- Special coatings and methods for materials protection
- Measuring instruments and equipment for industrial installations; Mobile and stationary measurement labs

#### II. Design, maintenance, reinforcement of buildings - new technologies and materials

· New materials and technologies for strengthening and reinforcement in construction; Test and measurement of building materials; certification

#### III. Actions and equipment for reducing the risk of accidents and fires

- Active and passive measures for fire safety, design, installation and service: Firefighting equipment, Fire detection systems, New non-flammable materials, Ventilation installations, Methods of protection against fire or blast, Preparation of fire safety
- Digital solutions to avoid industrial accidents. Hazard Analysis. Preventive risk management: Monitoring, disclosure and control systems. Data management; Web applications; Real time operations - IoT connectivity of industrial systems;
- Industrial security systems: Access Control, Video Surveillance, Signal Security Systems, Security Management Monitoring Centers
- Rescue Equipment



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# JOIN NO accidents!