

## ABOUT US

PNA is an independent consultancy focused on providing safety, risk and reliability services and solutions covering the various phases of a project including feasibility and concept development, design, construction, installation, hook-up and commissioning, operation and decommissioning.

## OUR SERVICES COVER THE FOLLOWING AREAS :

### Hazardous Area Classification

Process Hazard Analysis

Asset Selection & Utilisation

Formal Safety Assessment

Quantitative Risk Assessment

Regulatory Compliance

Consequence Analysis

### Hazard Identification

Business Continuity Plan

Health Risk Assessment

Process Safety Management

## INTRODUCTION

An emergency is defined as a serious situation or occurrence that happens unexpected and demands immediate action. It can be anything that injures or has the potential to injure your employees, the environment or your facility itself. Emergencies take the form of accidents, HAZMAT spills, fires, floods, tornadoes, hurricanes, terrorism, earthquake and virtually any other event that may injure people, the environment or property.

It is of fundamental importance that Emergency Management takes into account provision of sufficient emergency systems, information, clarification of roles and responsibilities and the need for clear leadership and guidance.

Managing emergencies involves interaction with a multitude of government agencies. Some are there to help you with a vast array of equipment, expertise and funds. Others are there to enforce laws and regulations on you. regardless of their function and motivation, you must be prepared to work with them. these agencies include local city, county, state and federal agencies, as well as a multitude of private non-profit corporations. There is a wealth of assistance available to you, your employees and your facility from these sources.

When an emergency occurs, your business will be interrupted. Therefore, it is essential to have appropriate plans and trained personnel to overcome the situation in an effective and proper manner.

## OBJECTIVES

To define resources and activities, and ensure effective management of response forces and resources in preparing for and responding to situations associated with the need to respond to emergencies or disastrous events.

### Types of Emergency

- Human error
- Physical
- Geographic
- Technological

## METHODOLOGY

- Identification of possible threats and mitigation measures
- Review and assessment of present mitigation and control measures
- Develop corporate, on-site and off-site emergency response plans
- Communicate Emergency Response System
- Review and Update

## CONTACT DETAILS

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