

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

PNA can provide an integrated Evacuation, Escape and Rescue (EER) analysis to satisfy the concerns of offshore operators and the regulatory requirements for the offshore safety legislation. These studies are intended to ensure that appropriate arrangements are in place should personnel be required to leave the installation in the event of an emergency.

OBJECTIVES

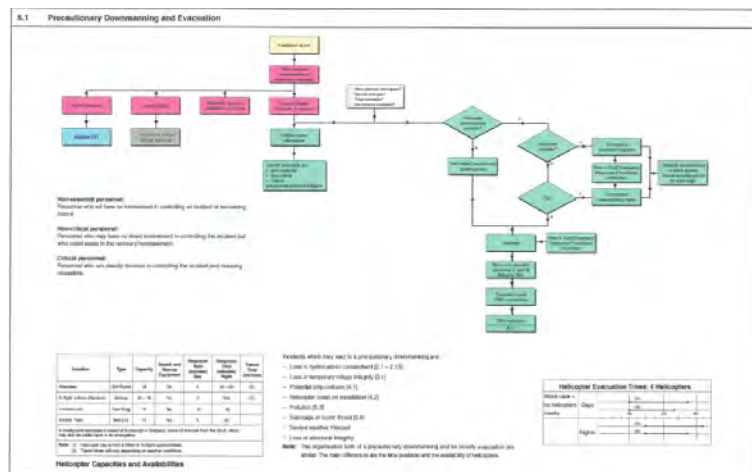
The primary objectives of an EER analysis include :

- Define potential hazards for an installation and its Temporary Refuge (TR) facility
- Evaluate the adequacy of specified escape routes to and from the TR and muster points under identified emergency situations
- Assess the integrity of the TR
- Assess the adequacy and survivability of the EER provision (TEMPS / life raft, etc) including planning and communications structure under identified emergency conditions

SERVICES

PNA have carried out a range of EER analyses on behalf of clients covering the following areas :

- Hazard definition
- Accident scenario analysis and escalation
- Passability of escape routes in accident situations
- Personnel movement simulation (including computer simulation)
- Performance of TR
- Assessment of emergency systems, lighting, signage, etc
- Availability of EER provision
- TEMPS / life raft launch evaluation
- Emergency Preparedness
- Emergency Plan Preparation
- Emergency Arrangements Assessment
- Emergency Exercise Design & Monitoring



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