

# MARITIME RISK ASSESSMENT AND INCIDENT INVESTIGATION

## COURSE OBJECTIVES

To enable the participants to understand, interpret the Risk in Maritime Industry / shipping and its management as a Proactive measure to mitigate the Risk. Furthermore in case an Incident occurs , to effectively carry out an investigation and take an effective corrective action to prevent its Re-occurrence

## ABOUT THE COURSE

This Course on Risk Assessment and Incident Investigation is to get a good working knowledge of the Risk in the Maritime Industry and to take appropriate measures for the hazards identified and further more in case of an incident occurring , how to get to the Root cause of the incident and to develop appropriate recommendations to avoid future incidents to Reoccur. Collection & Analysis of Data including effective interviewing skills, filling data gaps by using fault tree logic and how to address root causes at various levels.

## PARTICIPANTS

The entry standards are one having knowledge in the maritime operations and /or a mariner to develop skills in effectively carrying out Maritime Risk Assessment as a proactive manner and

## DURATION

Two day

## KEY TOPICS

- ☛ WORKSHOP ON Risk Assessment and its management
- ☛ Accident as seen by public and media
- ☛ Ships safety issues at IMO
- ☛ History and investigation of an accident
- ☛ IMO / ILO conventions / SOLAS and MARPOL
- ☛ Investigation techniques
- ☛ Interviewing personnel and collecting evidence deducing from the interview
- ☛ Casualty and incident analysis
- ☛ Principals of accident analysis
- ☛ Root cause analysis and lessons to learn
- ☛ Reporting to the office and in the safety committee meeting

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**Capt . Ashwin Kumar Maniar after having worked at Sea for 17 years been in the Profession of Auditing and implementation of SMS in the Maritime Industry for the last 26 years and he has worked with over 200 companies in the preparation of manuals to implementation and done over 500 Maritime Audits as well as ISO 9001/14001/45001/22001/50001 and having knowledge of codes and conventions can well interpret the requirements with practical experience and can explain giving examples of situations encountered . He has also done several Risk Assessments for various type of ships and operations and also involved in the Incident Investigation and root cause Analysis. He has an experience of teaching more than 100 courses of the title subject.**

