

MARITIME RISK ASSESSMENT

INCIDENT INVESTIGATION & ROOT CAUSE ANALYSIS

Course aim and objectives: This course provides participants with the required knowledge for effective management of marine related risks affecting operational safety of vessels as a tool for identifying the necessary steps and controls to eliminate root cause(s) and other factors contributing to marine incidents. Proactive risk assessment process is an essential element for mitigating losses by preventing the occurrence of near misses and incidents and enhancing continual improvement of the safety management system. Course participants will also have the opportunity to go over various methodologies for tracing and identifying the causes during an incident investigation process with reference to maritime industry best practice guidance and IMO Model Course 3.11

Course main elements:

- Scope and principles of the maritime risk assessment process
- Methodologies for proactive management of risks for loss mitigation
- The Bow tie methodology
- Step by step analysis and practice of the incident investigation process
- Factors contributing to incidents
- Incident investigation process
- Root cause analysis and action(s) to eliminate causes
- Lessons learnt, proactive and reactive risk assessment
- Immediate, medium and long-term corrective actions
- Practical exercises and final examination

Course participation: The course is open to shipping company managers, superintendents, masters and shipboard team members involved in risk management as a tool for incident prevention and continual improvement as well as to the designated team involved in the incident investigation process

Course duration: 2 days This training program is provided in 12-hours with real time instruction through zoom platform in two 6-hour pre-scheduled interactive learning sessions.

Course Schedule: 10:00 – 17:00 hours daily (including 30 minutes additional time daily for Q & A and completion of classwork)

Registration: Please complete the course registration form or contact Mrs. Angie Panagiotarakou email: training@dynamarine.com Tel: (+30) 210 894 1667



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Fees: Euros 350 per day per participant. Discount of 10% is offered to individual participants registering to this course. Group discounts of 15% are also arranged for companies registering 3+ participants

Instructor: Capt. Titos Giannakakis – Senior Maritime Trainer & Marine Consultant – DYNAMARINE Academy