

RELIABILITY AND MAINTENANCE PLANNING

Course aim and objectives: This course provides participants with the required knowledge for planning ahead, developing and documenting a reliable maintenance program for critical and non-critical equipment based on proactive maintenance management to avoid unnecessary delays, additional costs involved and minimizing the possibility of safety and environmental impact. This program also includes preparation of an inventory of spare parts for fleet vessels and a defect reporting system for equipment failures integrating risk assessment and mitigating controls including tracing the system up to the completion and fixing of the equipment within a specific time-frame. The maintenance and defect reporting plan can be integrated with other systems to facilitate dry-docking or repair specification and outstanding maintenance items. The course is in accord with TMSA Element 4

Course main elements:

- Planning and developing a reliable maintenance program
- Identifying critical systems and equipment
- Equipment failure impact to critical systems
- Risk assessment mitigating controls for preventing equipment failure and system performance
- Record keeping and documentation requirements
- Information and resources required
- Practical exercises

Course participation: The course is open to shipping company technical managers, fleet superintendents, technical and dry-docking staff, chief engineers, and ship engineering officers

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

Course Schedule: 10:00 – 17:00 hours daily

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

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