

UNDERSTANDING HUMAN FACTORS

FOR PREVENTING AND MITIGATING HUMAN ERROR

Course aim and objectives: This course provides participants with enhanced understanding of how to prevent and mitigate human error during vessel operational activities. The course explains how human error occurs on ships and what action plans should be taken to mitigate the likelihood of human error occurrence including campaigns for motivating seafarers and improving the “visionary” safety perspective. Operators considering human factors recognize that seafarers implement safety during vessel operations, but still human error may occur while interacting with vessel systems, under certain conditions and while interfacing with other people. When addressing these interactions human error can be reduced with appropriate management intervention. The course is in accord with TMSA Element 14 - “Human Factors”.

Course main elements:

- Human factor issues and human error
- Management participation for mitigation of human error
- Prevention of human error through crew resource management
- Mitigating human error through leadership management of fleet staff
- Enhancing behavioral skills and promoting cultural cohesion
- Designing plant, tools, and operational activities in a risk-free manner
- Practical workshops and case studies

Course participation: The course is open to shipping company managers, superintendents, masters, and senior ship officers responsible for implementing action plans to prevent and mitigate human error and for professional development of the fleet staff

Course duration: 1 day This training is provided with real time classroom instruction in a pre-scheduled interactive learning session

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

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

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