

ΩΡΟΛΟΓΙΟ ΠΡΟΓΡΑΜΜΑ

Τίτλος προγράμματος κατάρτισης:

Επιθεώρηση Πλωτών Κατασκευών (Superintendent – Hull Structures)

| 1η Μέρα: Δευτέρα 25/2/2019 | | | | |
|-----------------------------------|--------------|-----------------|---|--------------------|
| Ωρες Εφαρμογής | | Διάρκεια | Χρονοτοποθέτηση περιεχομένου | Εκπαιδευτής |
| Από | Μέχρι | (ώρες) | | |
| 14:30 | 16:30 | 2.00 | Module 1: Class Systematics – Statutory Regulations <ul style="list-style-type: none"> • Basics of Classification, Class Notations, Introduction to Class Rules • Classification role in Construction phase of the vessel • Classification role in Operation phase of the vessel • Overview of Statutory Surveys and Certificates • Classification role as Recognised Organisation | Δημήτριος Τσώνης |
| 16:30 | 17:00 | 30' | Module 2: Machinery Surveys and Class Systematics <ul style="list-style-type: none"> • Explanation of Machinery Components relevant to Class • Survey Arrangements, alternatives and possibilities • Survey schedules • Survey requirements and methods of examination by Class • Postponement of machinery surveys • Machinery damages vs Class, responsibilities and handling | Δημήτριος Τσώνης |
| 17:00 | 17:20 | 20' | Διάλειμμα | |
| 17:20 | 18:50 | 1.50 | Module 2: Machinery Surveys and Class Systematics | Δημήτριος Τσώνης |
| 18:50 | 19:20 | 30' | Module 3: MARPOL convention <ul style="list-style-type: none"> • Introduction and brief history of MARPOL • MARPOL Annex I, Regulations for the prevention of pollution by oil • MARPOL Annex IV, Regulations for the prevention of pollution by sewage from ships • MARPOL Annex V, Regulations for the prevention of pollution by garbage, from ships • MARPOL Annex VI, Regulations for the prevention of air pollution from ships | Δημήτριος Τσώνης |

Διάρκεια Κατάρτισης

4.50

| 2η Μέρα: Τρίτη 26/2/2019 | | | | |
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| Ωρες Εφαρμογής | | Διάρκεια | Χρονοτοποθέτηση περιεχομένου | Εκπαιδευτής |
| Από | Μέχρι | (ώρες) | | |
| 14:30 | 16:00 | 1.50 | Module 3: MARPOL convention | Δημήτριος Τσώνης |
| 16:00 | 17:00 | 1.00 | Module 4: SOLAS convention <ul style="list-style-type: none"> • Introduction and brief history of SOLAS • SOLAS structure • SOLAS scope • Latest developments | |
| 17:00 | 17:20 | 20' | Διάλειμμα | |
| 17:20 | 18:20 | 1.00 | Module 4: SOLAS convention | Δημήτριος Τσώνης |
| 18:20 | 19:20 | 1 | Module 5: Port State Control procedures - Reducing the risk of detentions <ul style="list-style-type: none"> • Introduction to PSC • PSC Selection of ships • Reducing the risk of detention • DNV GL's PSC Improvement Campaign • DNV GL's Handling PSC inspections • PSC Updates and Statistics | |
| Διάρκεια Κατάρτισης | | 4.50 | | |

| 3η Μέρα: Τετάρτη 27/2/2019 | | | | |
|----------------------------|-------|----------|--|------------------|
| Ωρες Εφαρμογής | | Διάρκεια | Χρονοτοποθέτηση περιεχομένου | Εκπαιδευτής |
| Από | Μέχρι | (ώρες) | | |
| 14:30 | 15:30 | 1.00 | Module 5: Port State Control procedures - Reducing the risk of detentions | Δημήτριος Τσώνης |
| 15:30 | 16:30 | 1.00 | Module 6: Basic hull strength & loads <ul style="list-style-type: none"> • Simple beam theory • Typical hull girder stresses • Local and global loads, static and dynamic loads • Commonly used steels | |
| 16:30 | 17:00 | 30' | Module 7: Structural connections of a ship structure <ul style="list-style-type: none"> • Types of welds • Connections of stiffeners • Connections of girders/web frames • Connections between panels • Design details | Δημήτριος Τσώνης |
| 17:00 | 17:20 | 20' | Διάλειμμα | |
| 17:20 | 17:50 | 30' | Module 7: Structural connections of a ship structure | Δημήτριος Τσώνης |
| 17:50 | 19:20 | 1.50 | Module 8: Hull structure failure types Critical Areas, Damages, Acceptance Criteria and Repair Methods for the following hull defects will be presented: <ul style="list-style-type: none"> • Corrosion (global and local) • Cracks • Buckling • Indents | Δημήτριος Τσώνης |
| Διάρκεια Κατάρτισης | | 4.50 | | |

| 4η Μέρα: Πέμπτη 28/2/2019 | | | | |
|---------------------------|-------|----------|---|---------------------|
| Ωρες Εφαρμογής | | Διάρκεια | Χρονοτοποθέτηση περιεχομένου | Εκπαιδευτής |
| Από | Μέχρι | (ώρες) | | |
| 14:30 | 15:00 | 30' | Module 8: Hull structure failure types | Adami Eugen-Henning |
| 15:00 | 17:00 | 2.00 | Module 9: Hull Survey Requirements, Preparation and Reporting <ul style="list-style-type: none"> • ESP vessels and requirements • Scope of Inspection, Pressure Testing and Ultrasonic Thickness Measurements • Pre-survey arrangements and preparation • Access, safety, cleaning requirements Owners reporting system | |
| 17:00 | 17:20 | 20' | Διάλειμμα | |
| 17:20 | 19:20 | 2.00 | Module 10: Survey Simulator: Cargo & Ballast Tanks Interactive Inspections <p>Interactive inspection under simulated conditions with the use of DNV GL Survey Simulator at the following tanks and spaces:</p> <ul style="list-style-type: none"> • Cargo Tank of Oil Tanker • Cargo Hold of Bulk Carrier • Water Ballast Tank <p>Findings, such as hull defects, will be spotted and elaborated upon. For each finding, participants will be asked to discuss the following: Description and reporting, Possible cause, Assessment of what may happen if finding is unattended, Acceptance criteria and Repair proposal.</p> | Adami Eugen-Henning |

Διάρκεια Κατάρτισης

4.50