

MGA201

## **Basic Training for ships subject to the IGF Code / IGF Basis Training**

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<b>Duration</b>	2 days
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<b>Target group</b>	The 'Basic training for ships subject to the IGF Code' is to provide training for personnel serving on LNG Fuelled vessels with a dedicated safety duty in accordance the STCW-code part A-V/3-1 training of personnel aboard ships subject to the IGF Code.
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<b>Prerequisites</b>	<p>For admission to the course, delegates must be have:</p> <ul style="list-style-type: none"><li>- An approved medical examination for SCBA users and a the competency to use SCBA in firefighting operations on board vessels OR a valid medical examination certificate for seafarers and</li><li>- A valid initial or refresher 'Basic Training' in Fire prevention and firefighting as set out in table A-VI/1-3</li></ul> <p>For receiving an official approved STCW certificate the delegate must:</p> <ul style="list-style-type: none"><li>- A valid medical examination certificate for seafarers</li><li>- Meet the standards of competence for certificates at this LNG Basic Training, set out in STCW-code part A-V/3-1.</li></ul>
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<b>Objective</b>	<p>The training objectives will include:</p> <p>Theoretical assessment of the following subjects:</p> <ul style="list-style-type: none"><li>- Hazards of LNG</li><li>- Prevention &amp; Hazard Control measures</li><li>- Emergency procedures; Gas alarm</li><li>- Health, Safety &amp; Environment (HSE) measures</li><li>- LNG related elementary First Aid</li></ul> <p>Practical exercises of the following skills:</p> <ul style="list-style-type: none"><li>- Correct use Breathing apparatus during emergency response</li><li>- Controlling gas fires with water spray</li><li>- Controlling gas releases with water spray</li><li>- Correct use handheld chemical dry powder fire extinguisher on gas fires</li></ul>
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<b>Contents</b>	<ul style="list-style-type: none"><li>- Induction to understand safe operation of a ship using gases or low-flashpoint fuels</li><li>- Basic knowledge of low-flashpoint fuel &amp; characteristics</li><li>- Basic knowledge fuel storage systems on LNG fuelled vessels</li><li>- Practice – LNG &amp; Cryogenic and fire experiments to understand and control the hazards</li><li>- Practice/ exercises – Basic Gas firefighting and control</li><li>- Knowledge and apply Health, Safety &amp; Environment (HSE) measures</li><li>- Repetition and preparation for exams of the above topics</li></ul>
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<b>Exam</b>	<p>Theoretical Examination for evaluating competence STCW code table A-V/3-1:</p> <ul style="list-style-type: none"><li>- Communications within the area of responsibility are clear and effective</li><li>- Operations related to ships subject to the IGF Code are carried out in</li></ul>
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accordance with accepted principles and procedures to ensure safety of operations

- Correctly identifies, on a Safety Data Sheet (SDS), relevant hazards to the ship and to personnel, and takes the appropriate actions in accordance with established procedures
- Identification and actions on becoming aware of a hazardous situation conform to established procedures in line with best practice
- Procedures and safe working practices designed to safeguard personnel and the ship are observed at all times
- Appropriate safety and protective equipment is correctly used
- First aid do's and don'ts
- The type and impact of the emergency is promptly identified and the response actions conform to the emergency procedures and contingency plans
- Procedures designed to safeguard the environment are observed at all times