

<b>Course code</b>	MGA201
<b>Course name</b>	IGF Basic Training
<b>Duration</b>	2 days
<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.
<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>
<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>
<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>
<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 accordance with accepted principles and procedures to ensure safety of operations</li> <li>- 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</li> <li>- Identification and actions on becoming aware of a hazardous situation conform to established procedures in line with best practice</li> <li>- Procedures and safe working practices designed to safeguard personnel and the ship are observed at all times</li> <li>- Appropriate safety and protective equipment is correctly used</li> <li>- First aid do's and don'ts</li> <li>- The type and impact of the emergency is promptly identified and the response actions conform to the emergency procedures and contingency plans</li> <li>- Procedures designed to safeguard the environment are observed at all times</li> </ul>