

# Course: LNG Safe Handling (Ref. AF001)

<b>MODALITY</b>	On-Site
<b>DURATION</b>	2 days, 17 hours
<b>LOCATION</b>	Gijon – Asturias (Spain)



**Day 1.** El Musel LNG Terminal



**Day 2.** Jovellanos Integral Maritime Safety Centre

**ADDRESSED TO** Professionals who are dedicated to the commercialization and handling of LNG throughout its value chain.

**SCOPE** Understanding the behavior of LNG, learning its routine handling and its control in an emergency scenario.

<b>PROGRAMME</b>	
<p><b>Day 1</b></p> <p><b>Module 1. Introduction to natural gas</b></p> <ul style="list-style-type: none"> <li>Natural gas (GN) and liquefied natural gas (LNG).</li> <li>NG value chain.</li> <li>LNG facilities and regulation application.</li> <li>Properties and behavior of LNG.</li> <li>Uses and applications.</li> </ul> <p><b>Module 2. Properties and behavior of LNG</b></p> <p><b>Module 3. Risk identification and analysis</b></p> <ul style="list-style-type: none"> <li>Environmental risks.</li> <li>Labor hazards.</li> <li>Technological risks.</li> <li>Risk analysis.</li> </ul> <p><b>Module 4. Risk prevention management</b></p> <ul style="list-style-type: none"> <li>Design of LNG facilities.</li> <li>Construction, commissioning, start-up, shutdown and dismantling of LNG facilities.</li> </ul>	<ul style="list-style-type: none"> <li>Operational control.</li> <li>Emergency response.</li> <li>Identification of critical elements.</li> <li>Follow-up of the proceedings.</li> </ul> <p><b>Module 5. Guided tour of the El Musel LNG Regasification Plant</b></p> <p><b>Day 2</b></p> <p><b>Module 6. Preventive measures and protective equipment</b></p> <ul style="list-style-type: none"> <li>Fixed fire protection systems.</li> <li>Extinguishing agents.</li> <li>Levels of protection for safe handling.</li> </ul> <p><b>Module 7. Practices with LNG</b></p> <ul style="list-style-type: none"> <li>Appearance and cryogenic character.</li> <li>Demonstrations of BLEVE and RPT.</li> <li>Extinguishing and control of vapors.</li> <li>Spill containment on flange with / without fire.</li> </ul>

**For more information and registrations**  
contact us at [info@islng.com](mailto:info@islng.com) or call **(+34) 91 709 9500**

[www.islng.com](http://www.islng.com)