

نموذج المحتوى التدريبي		
الصفحة: 4/1	رقم الإصدار: 3/1	نموذج نظام الإدارة المتكامل

Advanced LPG and Oil Tanker Cargo Operations	العنوان باللغة الإنجليزية:		عمليات شحن غاز البترول المسال وناقلات النفط المتقدمة		العنوان باللغة العربية:	
	( 20 ) ساعة تدريبية				عدد الساعات التدريبية:	
	قاعات الاكاديمية				قاعة / مختبر:	
	( 250 ) دينار.	لغير الأعضاء	( 213 ) دينار.	لأعضاء الغرفة	الرسوم المقررة:	
					خصم المجموعات:	
مواعيد انعقاد المحاضرات		عدد الساعات	التاريخ		اليوم	
05:00 – 02:00		3 ساعات	2025/10/26		الأحد	
05:00 – 02:00		3 ساعات	2025/10/27		الاثنين	
05:00 – 02:00		3 ساعات	2025/10/28		الثلاثاء	
05:00 – 02:00		3 ساعات	2025/10/29		الاربعاء	
05:00 – 02:00		3 ساعات	2025/10/30		الخميس	
<ul style="list-style-type: none"><li>Understand the types, structures, and systems of oil and LPG tankers.</li><li>Apply regulatory frameworks, including MARPOL, SOLAS, ISGOTT, and the IGC Code, to tanker operations.</li><li>Implement health, safety, and environmental (HSE) policies in cargo operations.</li><li>Develop and execute detailed cargo operation plans, including loading, discharging, and voyage planning.</li><li>Operate and maintain cargo handling equipment, including pumps, heating/cooling systems, and inert gas systems.</li><li>Conduct risk assessments and safety briefings for cargo operations.</li><li>Respond effectively to emergencies, including fire, spills, and system failures.</li></ul>					الأهداف:	
Week 1: Oil Tanker Operations Day 1: Introduction to Oil Tankers and Regulations <ul style="list-style-type: none"><li>Morning Session:<ul style="list-style-type: none"><li>Introduction to Oil Tankers</li><li>Types of Oil Tankers (VLCC, ULCC, etc.)</li><li>Overview of Oil Tanker Cargo Systems</li></ul></li></ul>					المحتويات:	

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<ul style="list-style-type: none"> <li>○ Regulatory Framework (MARPOL, SOLAS, ISGOTT)</li> <li>• <b>Afternoon Session:</b> <ul style="list-style-type: none"> <li>○ Health, Safety, and Environment (HSE) Policies</li> <li>○ Pollution Prevention Measures</li> <li>○ Safety Management Systems (SMS)</li> <li>○ Case Studies on Oil Spill Incidents</li> </ul> </li> </ul> <p><b>Day 2: Cargo Handling and Equipment</b></p> <ul style="list-style-type: none"> <li>• <b>Morning Session:</b> <ul style="list-style-type: none"> <li>○ Cargo Handling Procedures</li> <li>○ Cargo Pumping Systems</li> <li>○ Types and Uses of Cargo Pumps</li> </ul> </li> <li>• <b>Afternoon Session:</b> <ul style="list-style-type: none"> <li>○ Cargo Heating and Cooling Systems</li> <li>○ Ventilation Systems</li> <li>○ Inert Gas Systems (IGS)</li> <li>○ Maintenance of Cargo Handling Equipment</li> </ul> </li> </ul> <p><b>Day 3: Cargo Operations Planning</b></p> <ul style="list-style-type: none"> <li>• <b>Morning Session:</b> <ul style="list-style-type: none"> <li>○ Voyage Planning</li> <li>○ Cargo Operations Planning</li> <li>○ Loading and Discharging Plans</li> </ul> </li> <li>• <b>Afternoon Session:</b> <ul style="list-style-type: none"> <li>○ Ship/Shore Safety Checklist</li> <li>○ Pre-arrival Checks and Procedures</li> <li>○ Cargo Operations Monitoring and Control</li> </ul> </li> </ul> <p><b>Day 4: Safety and Emergency Procedures</b></p> <ul style="list-style-type: none"> <li>• <b>Morning Session:</b> <ul style="list-style-type: none"> <li>○ Emergency Procedures during Cargo Operations</li> <li>○ Fire Fighting Systems on Oil Tankers</li> <li>○ Use of Foam and CO2 Systems</li> </ul> </li> <li>• <b>Afternoon Session:</b> <ul style="list-style-type: none"> <li>○ Spill Response Procedures</li> <li>○ Emergency Shutdown Systems (ESD)</li> </ul> </li> </ul> <p><b>Day 5: Practical Training and Onboard Visit</b></p> <ul style="list-style-type: none"> <li>• <b>Full Day:</b> <ul style="list-style-type: none"> <li>○ Visit to an Oil Tanker Vessel</li> <li>○ Practical Demonstrations of Cargo Handling Equipment</li> </ul> </li> </ul>	
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<p><b>Week 2: LPG Tanker Operations</b></p> <p><b>Day 6: Introduction to LPG Tankers and Regulations</b></p> <ul style="list-style-type: none"> <li>• <b>Morning Session:</b> <ul style="list-style-type: none"> <li>◦ Introduction to LPG Tankers</li> <li>◦ Types of LPG Cargoes (Propane, Butane, etc.)</li> <li>◦ Overview of LPG Tanker Cargo Systems</li> <li>◦ Regulatory Framework (IGC Code, SOLAS)</li> </ul> </li> <li>• <b>Afternoon Session:</b> <ul style="list-style-type: none"> <li>◦ Health, Safety, and Environment (HSE) Policies</li> <li>◦ Pollution Prevention Measures</li> <li>◦ Safety Management Systems (SMS)</li> <li>◦ Case Studies on LPG Incidents</li> </ul> </li> </ul> <p><b>Day 7: Cargo Handling and Equipment</b></p> <ul style="list-style-type: none"> <li>• <b>Morning Session:</b> <ul style="list-style-type: none"> <li>◦ Cargo Handling Procedures</li> <li>◦ Cargo Containment Systems (Type A, B, C)</li> <li>◦ Cargo Pumping Systems</li> </ul> </li> <li>• <b>Afternoon Session:</b> <ul style="list-style-type: none"> <li>◦ Cargo Heating and Cooling Systems</li> <li>◦ Ventilation Systems</li> <li>◦ Inert Gas Systems (IGS)</li> <li>◦ Maintenance of Cargo Handling Equipment</li> </ul> </li> </ul> <p><b>Day 8: Cargo Operations Planning</b></p> <ul style="list-style-type: none"> <li>• <b>Morning Session:</b> <ul style="list-style-type: none"> <li>◦ Voyage Planning</li> <li>◦ Cargo Operations Planning</li> <li>◦ Loading and Discharging Plans</li> </ul> </li> <li>• <b>Afternoon Session:</b> <ul style="list-style-type: none"> <li>◦ Ship/Shore Safety Checklist</li> <li>◦ Pre-arrival Checks and Procedures</li> <li>◦ Cargo Operations Monitoring and Control</li> </ul> </li> </ul> <p><b>Day 9: Safety and Emergency Procedures</b></p> <ul style="list-style-type: none"> <li>• <b>Morning Session:</b> <ul style="list-style-type: none"> <li>◦ Emergency Procedures during Cargo Operations</li> <li>◦ Fire Fighting Systems on LPG Tankers</li> <li>◦ Use of Foam and CO2 Systems</li> </ul> </li> <li>• <b>Afternoon Session:</b> <ul style="list-style-type: none"> <li>◦ Spill Response Procedures</li> <li>◦ Emergency Shutdown Systems (ESD)</li> </ul> </li> </ul>		
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نموذج المحتوى التدريبي		
الصفحة: 4/4	رقم الإصدار: 3/1	نموذج نظام الإدارة المتكامل

<b>Day 10: Practical Training and Onboard Visit</b> <ul style="list-style-type: none"> <li>• <b>Full Day:</b> <ul style="list-style-type: none"> <li>○ Visit to an LPG Tanker Vessel</li> <li>○ Practical Demonstrations of Cargo Handling Equipment</li> <li>○ Exam</li> </ul> </li> </ul>		
<ul style="list-style-type: none"> <li>• Marine officers and engineers involved in tanker operations.</li> <li>• Maritime safety officers responsible for cargo handling safety.</li> <li>• Tanker fleet managers and supervisors.</li> <li>• Port officials and terminal operators involved in tanker loading and discharging.</li> <li>• Maritime training institutions seeking to enhance their tanker operation training programs.</li> <li>• Any maritime professionals seeking to advance their knowledge and skills in tanker cargo operations.</li> </ul>		المشاركون:
اللغة العربية - اللغة الانجليزية		لغة التدريب:
		عدد المتدربين: