



**COURSES OFFERED AT NORWEGIAN TRAINING CENTER - MANILA**  
**(Course Contribution Effective 1<sup>st</sup> January 2010)**

<b>SHIP &amp; CARGO HANDLING</b>	<b>NSA MEMBERS</b>	<b>NON-NSA MEMBER</b>
<b>01. General Tanker Familiarization (STCW '95)</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 562.00	USD 625.00
<b>02. Specialized Training in Oil Tanker (STCW '95)</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 630.00	USD 683.00
<b>03. Ship's Maneuvering and Handling</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 960.00	USD 1,064.00
<b>04. Specialized Training in Chemical Tanker</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 630.00	USD 683.00
<b>05. Ship Simulator and Bridge Teamwork</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 874.00	USD 972.00
<b>06. Specialized Training in Liquefied Gas Tanker</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 630.00	USD 683.00
<b>06A. LNG Familiarization for Deck &amp; Engine Ratings</b>		
Course Duration	: 4 days	
Course Contribution	: USD 340.00	USD 378.00
<b>06B. LNG Cargo Handling Operations Simulator</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 1,380.00	No additional charge
<b>06C. LPG Cargo and Ballast Handling</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 914.00	No additional charge
<b>07A. Basic Stability and Trim</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 394.00	USD 436.00



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SHIP & CARGO HANDLING	NSA MEMBERS	NON-NSA MEMBER
<b>08A. Bridge Watchkeeping (Formerly NWCA)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 477.00	USD 518.00
<b>09. Bridge Team Management</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 874.00	USD 972.00
<b>10A. Bridge Training In Critical Situations (Simulation)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 874.00	USD 972.00
<b>11. Electronic Chart Display and Information System</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 477.00	USD 518.00
<b>12A. Dynamic Positioning System (Basic)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 2,243.00	No additional charge
<b>12B. Dynamic Positioning System (Advanced)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 2,588.00	No additional charge
<b>13. Fixed Hydraulic Ship Crane (G20)</b>		
Course Duration	: 3 days	
Course Contribution	: USD 539.00	No additional charge
<b>13a. Offshore Crane Training Course (G5)</b>		
Course Duration	: 5 days	
Course Contribution	: USD 1,380.00	No additional charge
<b>14. Basic VHF Radio Course</b>		
Course Duration	: 2 days	
Course Contribution	: USD 315.00	No additional charge



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MANAGEMENT COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>21. Shipboard Management</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 693.00	USD 788.00
<b>22. Maritime Administration (Accredited by NMD)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 425.00	USD 473.00
<b>23. Maritime Crew Resource Management for Deck and Engine Officers (formerly BRM)</b>		
Course Duration	: 4 days	
Course Contribution	: USD 512.00	USD 569.00
<b>26. DNV - International Safety Management Course</b>		
Course Duration	: 3 days	
Course Contribution	: USD 362.00	No additional charge
<b>27. DNV- Internal Auditing</b>		
Course Duration	: 2 days	
Course Contribution	: USD 315.00	No additional charge
<b>27A. Maritime Risk Management and Incident Investigation</b>		
Course Duration	: 3 days	
Course Contribution	: USD 431.00	No additional charge



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TECHNICAL COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>41. Engineering System</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 357.00	USD 394.00
<b>42. Control Engineering- Module 1 (STCW '95)</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 709.00	USD 788.00
<b>43. Control Engineering- Module 2 (STCW '95)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 425.00	USD 473.00
<b>44. Introduction to Marine Electro Technology (STCW '95)</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 709.00	USD 788.00
<b>45. Marine Electro Technology (STCW '95)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 425.00	USD 473.00
<b>46. Electrical Equipment &amp; Schematics</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 709.00	USD 788.00
<b>46A. Marine Refrigerant Transition &amp; Recovery</b>		
Course Duration	: 3 days	
Course Contribution	: USD 257.00	USD 284.00
<b>47A. Alfa Laval Marine &amp; Power Auxiliary Machinery Systems - Module 1</b>		
Course Duration	: 4 days	
Course Contribution	: USD 380.00	No additional charge
<b>47B. Alfa Laval Marine &amp; Power Auxiliary Machinery Systems - Module 2</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 475.00	No additional charge
<b>48A. Alfa Laval Separators &amp; Auxiliary Equipment (Customized)</b>		
Course Duration	: 4 days	
Course Contribution	: USD 380.00	No additional charge



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TECHNICAL COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>48C. Fuel Management</b>		
Course Duration	: 3 days	
Course Contribution	: USD 280.00	No additional charge
<b>49. Bilge Water/ Waste Oil Operations Management</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 641.00	USD 709.00
<b>50. AMOS – WINDOWS (Spare Parts &amp; Maintenance System)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 625.00	No additional charge
<b>51A. Auxiliary Boiler Operation and Maintenance</b>		
Course Duration	: 3 days	
Course Contribution	: USD 315.00	No additional charge
<b>52B. FRAMO III Advanced Course</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 709.00	USD 788.00
<b>53B. FRAMO V Advanced Course</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 425.00	USD 473.00
<b>54. Diesel Engine Course</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 394.00	No additional charge
<b>55. Engineering Knowledge for Deck Officers</b>		
Course Duration	: 4 days	
Course Contribution	: USD 490.00	No additional charge
<b>57. Corrosion Protection and Paint Maintenance</b>		
Course Duration	: 4 days	
Course Contribution	: USD 425.00	USD 473.00
<b>58A. STAR-IPS – Vessel Site Users</b>		
Course Duration	: 3 days	
Course Contribution	: USD 375.00	No additional charge
<b>58B. BASS Paynet – Vessel Site Users</b>		
Course Duration	: 2 days	
Course Contribution	: USD 250.00	No additional charge



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TECHNICAL COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>58C. BASSnet SAFIR – Enhancing Maritime Safety</b>		
Course Duration	: 2 days	
Course Contribution	: USD 250.00	No additional charge
<b>58D. BASSnet Document Manager – Streaming Vessel Management</b>		
Course Duration	: 3 days	
Course Contribution	: USD 375.00	No additional charge
<b>58E. BASSnet Maintenance – Vessel Site Users</b>		
Course Duration	: 3 days	
Course Contribution	: USD 375.00	No additional charge
<b>59. TM Master v2 – Onboard</b>		
Course Duration	: 3 days	
Course Contribution	: USD 375.00	No additional charge
<b>70. Pneumatics for Marine Application</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 415.00	USD 462.00
<b>71. Electro – Pneumatics for Marine Application</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 467.00	USD 520.00
<b>72. Programmable Logic Control (PLC) for Marine Application</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 415.00	USD 462.00
<b>73. Hydraulic for Marine Application</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 562.00	USD 625.00
<b>74. Electro Hydraulic for Marine Application</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 535.00	USD 595.00



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SAFETY COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>61. Ship Security Officer Course</b>		
Course Duration	: 3 days	
Course Contribution	: USD 305.00	No additional charge
<b>61A. Gangway Watch Security</b>		
Course Duration	: 1 day	
Course Contribution	: USD 58.00	No additional charge
<b>62. Company Security Officer Course</b>		
Course Duration	: 3 days	
Course Contribution	: USD 394.00	No additional charge
<b>63. Gas Measuring Equipment Course</b>		
Course Duration	: 2 days	
Course Contribution	: USD 415.00	No additional charge
<b>64. Safety Representative &amp; Working Environment Committee</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 326.00	USD 362.00
<b>65A. GMDSS, STCW '95</b>		
Course Duration	: 3 Weeks (5 days/week)	
Course Contribution	: USD 835.00	USD 929.00
<b>65B. GMDSS Refresher Course</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 525.00	No additional charge
CULINARY COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>81. Upgrading Course for Cooks</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 704.00	USD 782.00
<b>82. Upgrading Course for Messmen</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 630.00	USD 704.00
<b>Upgrading Course for Scandinavian</b>		
Course Duration	: 1 Week (5 Days/Week)	
Course Contribution	: USD 704.00	No additional charge



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83. UNITOR COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>a. Advanced Welding Courses</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 945.00	No additional charge
<b>b. Electrode Welding and Cutting</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 446.00	No additional charge
<b>c. Welding and Brazing of Stainless Steel</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 604.00	No additional charge
<b>d. Gas Welding / Cutting and Brazing</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 394.00	No additional charge
<b>e. Tig Welding and Brazing of Seawater Pipe</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 499.00	No additional charge
<b>f. Mig &amp; Mag Welding</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 467.00	No additional charge
<b>g. Basic Welding and Fabrication</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 788.00	No additional charge
<b>h. Upgrading Course for Shipfitters</b>		
Course Duration	: 2 Weeks (5 days/week)	
Course Contribution	: USD 893.00	No additional charge
<b>i. Trade Test 1 – Basic Test for Welding Skills</b>		
Course Duration	: 2 hours	
Course Contribution	: USD 37.00	No additional charge
<b>j. Trade Test 2 – Advanced Test for Welding Skills</b>		
Course Duration	: 1 day	
Course Contribution	: USD 84.00	No additional charge



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83. UNITOR COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>k. Training / Testing for DNV Welder Certification</b>		
<b>1. Pre-DNV Test</b>		
Course Duration	: 1 to 2 hours	
Course Contribution	: USD 42.00	No additional charge
<b>2. Training Practice for DNV Qualification</b>		
Course Duration	: Number of days depending on welders' skill.	
Course Contribution	: USD 105.00	No additional charge
<b>3. DNV Qualification Testing</b>		
Course Duration	: Number of days depending on welders' skill.	
Course Contribution	: USD 142.00 (with radiographic test)	No additional charge
<b>l. Arc Welding and Gouging (Sea Fastening)</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 551.00	No additional charge
OTHER COURSES	NSA MEMBERS	NON-NSA MEMBER
<b>Marine Meteorology</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 394.00	No additional charge
<b>Marine Engineering Auxiliary Machineries</b>		
Course Duration	: 1 Week (5 days/week)	
Course Contribution	: USD 394.00	No additional charge
<b>Environmental Awareness Training</b>		
Course Duration	: 3 days	
Course Contribution	: USD 350.00	No additional charge
<b>Swedish Maritime Legislation Examination</b>		
Course Duration	: 1 day	
Course Contribution	: USD 75.00	No additional charge
<b>Assessment Program: Deck / Engine / Electrical Officers Evaluation Program</b>		
Course Duration	: 2 days	
Course Contribution	: USD 80.00	No additional charge

\*\*\* Nothing Follows \*\*\*