



Maritime Education & Training Short Courses

Arab Academy for Science, Technology and Maritime Transport

Maritime Education & Training Short Courses

DNV BUSINESS ASSURANCE
MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 16795-2014-AQ-ARE-RUA

This is to certify that

Regional Maritime Security Institute (RMSI)

Abu Qir, Alexandria, Egypt

has been found to conform to the Management System Standard:

ISO 9001:2008

This Certificate is valid for the following product or service range:

Provide Training Courses & Consultancy Services for Maritime Sector According to ISPS (International Ship and Port Facility Security Code) and Requirements of IMO (International Maritime Organization) (STCW 78 AS Amended-International Convention on Standards of Training, Certification & Watch Keeping for Seafarers)

Initial Certification date: 04 November 2014
Date of last assessment: 04 November 2017
Date of next recertification: 04 November 2020

For the Issuing Office:
DNV GL - Business Assurance
Oslo, Norway
DNV GL - Egypt
Abu Qir, Alexandria, Egypt

For the Management Representative:
Ahmed Ragab Haggag
Management Representative

Lost or theft of certificate is not valid in the Certificate Agreement and under this Certificate (valid).

DNV-GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 16795-2014-AQ-ARE-RUA

This is to certify that the management system of

Sea Training Institute (STI)

Abu Qir, Alexandria, Egypt

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Training Services For cadets According to Egyptian Ministerial Decree and Requirements of STCW 78 (STCW 78 AS Amended) International Convention on Standards of Training, Certification & Watch Keeping for Seafarers AS Amended (SA Sector: 37)

For the Issuing Office:
DNV GL - Business Assurance
Oslo, Norway
DNV GL - Egypt
Abu Qir, Alexandria, Egypt

For the Management Representative:
Ahmed Ragab Haggag
Management Representative

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DNV-GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 16795-2014-AQ-ARE-RUA

This is to certify that the management system of

Arab Academy for Science, Technology & Maritime Transport - Integrated Simulators Complex (ISC)

Abu Qir, Alexandria, Egypt

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Provision of simulation based learning, training and consultation services in the fields of Marine, Environmental and Crisis Management, Maritime Communication, and Oil and Natural gas (EA: 37, 35)

For the Issuing Office:
DNV GL - Business Assurance
Oslo, Norway
DNV GL - Egypt
Abu Qir, Alexandria, Egypt

For the Management Representative:
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Management Representative

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DNV-GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 16795-2014-AQ-ARE-RUA

This is to certify that the management system of

Arab Academy for Science, Technology & Maritime Transport

The Institute of Maritime Upgrading Studies

Abu Qir - Alexandria - Egypt

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Provision of education and training to officers and engineers for qualification to merchant ships and marine units according to Egyptian ministerial decree and requirements of International Maritime Organization (IMO) & International Convention on Standards of Training, Certification & Watchkeeping for Seafarers (STCW 78 as amended) (Sector EA: 37)

For the Issuing Office:
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Oslo, Norway
DNV GL - Egypt
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DNV-GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 16795-2014-AQ-ARE-RUA

This is to certify that the management system of

MARITIME SAFETY INSTITUTE - MSI

Abu Qir, Alexandria, Egypt

has been found to conform to the Quality Management System standard:

ISO 9001:2008

This certificate is valid for the following scope:

PROVISION OF EDUCATION AND TRAINING SERVICES IN MARITIME INDUSTRY ACCORDING TO IMO (INTERNATIONAL MARITIME ORGANIZATION) INSTRUMENTS, STCW (INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION & WATCH KEEPING FOR SEAFARERS) CONVENTION.

For the Issuing Office:
DNV GL - Business Assurance
Oslo, Norway
DNV GL - Egypt
Abu Qir, Alexandria, Egypt

For the Management Representative:
Ahmed Ragab Haggag
Management Representative

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MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 16795-2014-AQ-ARE-RUA

This is to certify that the management system of

Arab Academy for Science Technology & Maritime Transport

Abu Qir, Alexandria, Egypt

has been found to conform to the Quality Management System standard:

ISO 9001:2008

This certificate is valid for the following scope:

Development and Delivery Programs of Study Leading to Bachelor Degrees in Maritime Transport, Engineering, Business Administration and International Transport & Logistics

For the Issuing Office:
DNV GL - Business Assurance
Oslo, Norway
DNV GL - Egypt
Abu Qir, Alexandria, Egypt

For the Management Representative:
Ahmed Ragab Haggag
Management Representative

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The maritime industry cannot be run and maintained without a well-trained and motivated human element, people who actually operate ships and ports at the sharp end. After observing the most up-to-date training facilities and the strength of the teaching staff, I felt that the future of maritime activities in the Arab nations is secure, thanks to this excellent institution which maintains the highest standards of education and training.

Mr. Koji Sekimizu
Former IMO Secretary General



Maritime Education & Training Short Courses

STCW

No.	Course Name	Duration
1	Elementary First Aid A-VI/I-3	2 Days
2	Personal Safety and Social Responsibilities A-VI/I-4	3 Days
3	Fire Prevention and Fire Fighting A-VI/I-2	3 Days
4	Advanced Personal Survival Techniques and Search and Rescue. A-VI/I-1.1	3 Days
5	Proficiency in Personal Survival Techniques A-VI/I-1	3 Days
6	Medical First Aid A-VI/4-1	5 Days
7	Medical Studies A-VI/4-2	5 Days
8	Crowd Management training - Passenger Safety, Cargo Safety and Hull Integrity - Training for who provide service to passengers - Crisis Management and Human Behavior A-V/2.	5 Days
9	Proficiency in Survival Crafts and Rescue Boats other than Fast Rescue Boats A-VI/2-1	5 Days
10	Advanced Fire Fighting A-VI/3	5 Days
11	Proficiency in Fast Rescue Boats, A-VI/2-2	3 Days
12	Advanced Communications	5 Days
13	Communications	1 week
14	Prevention and Combating Marine Pollution	5 Days
15	Marine Radar and Automatic Radar Plotting Aids (ARPA)	3 weeks
16	Radar and ARPA simulator and Search and Rescue	1 week
17	Refreshment course (Management Level)	8 Days
18	Refreshment course (Operation Level)	8 Days
19	Proficiency for Ship Security Officer (Proficiency SSO)	3 Days
20	Proficiency of Security Awareness Training for all Seafarers	1 Day
21	Proficiency of Security Awareness Training for Seafarers with Designated Security Duties	2 Days
22	Ship Handling & Maneuvering	5 Days
23	ECDIS Advanced Simulator (Management Level)	2 Days
24	ECDIS Simulator (Operation Level)	3 Days

Marine Safety

No.	Course Name	Duration
1	Accidents Investigation Procedure	2 Days
2	Risk Management	3 Days
3	Smoke Diving	1 Day
4	ISM - Level 1/ International Safety Management (The ISM Code) Familiarization	3 Days
5	ISM - Level 2 International Safety Management (ISM): Documentation & Implementation/ Internal Audit	3 Days
6	Implementation of International Maritime Dangerous Goods Code (IMDG Code) in Port Area	3 Days
7	Implementation of International Maritime Dangerous Goods Code (IMDG Code) on board Ships	3 Days
8	Handling and Stowage of Hazard Materials on Board Offshore Installation	3 Days
9	Shipboard Safety Officer	3 Days
10	Industrial Fire Fighting	2 Days
11	Marine Survival	2 Days
12	Major Emergency Management Training (MEM)	3 Days
13	Safety Leadership Course	4 Days
14	International Minimum Industry Safety Training (I-MIST) - (OPITO Approved) (E-Learning Course)	1 Day
15	Authorized Gas Tester - (AGT)- (OPIO Approved) (E-Learning Course)	1 Day
16	Working at Height (E-Learning Course)	1 Day
17	Confined Spaces (E-Learning Course)	1 Day
18	Manual Handling (E-Learning Course)	1 Day



Maritime Education & Training Short Courses

Offshore

No.	Course Name	Duration
1	Basic Offshore Safety Induction and Emergency Training Including EBS - (BOSIET) - (OPITO Approved)	3 Days
2	Tropical Basic Offshore Safety Induction & Emergency Training - (T-BOSIET) - (OPITO Approved)	3 Days
3	Basic H2S training (OPTO Approved)	1 Day
4	Offshore Personal Survival Techniques	2 Days
5	Offshore Fire Prevention and Fire Fighting	3 Days
6	Offshore Advanced Fire Fighting	4 Days
7	Offshore Medical First Aid	2 Days
8	Offshore Advanced First Aid	4 Days
9	Offshore Personal Safety and Social Responsibilities	2 Days
10	Offshore Proficiency in Survival Crafts and Rescue Boats other than Fast Rescue Boats	4 Days
11	Further Offshore Emergency Training Including EBS - (FOET) - (OPITO Approved)	1 Day
12	Tropical Further Offshore Emergency Training (T-FOET) - (OPITO Approved)	1 Day
13	Helicopter Underwater Escape Training with EBS (HUET/EBS) - (OPITO Approved)	1 Day
14	Tropical Helicopter Underwater Escape Training (T-HUET) - (OPITO Approved)	1 Day
15	Offshore Helicopter Underwater Escape Training - Survival System-Canada (HUET)	2 Days
16	Helicopter Landing Officer (HLO)	2 Days
17	Offshore Basic Life Boat Course. (COXSWAIN)	3 Days
18	Offshore Fire Team Member	3 Days
19	Offshore Fire Team Leader	3 Days
20	Fire Emergency Response Heli - Deck	2 Days
21	Basic Offshore HLO/ Assistant and Emergency Helideck Training	3 Days
22	Offshore Fast Rescue Craft	3 Days
23	Offshore Fire Emergency Response Helideck Team Member	2 Days

Offshore (cont.)

No.	Course Name	Duration
24	Offshore Helideck Assistant	2 Days
25	Helicopter Operations Initial Training	3 Days
26	Major Emergency Management Initial Response Training (MEMIR). (OPTO Approved)	4 Days
27	Offshore Installation Manager Controlling Emergencies. (OIM CE). (OPTO Approved)	1 Day
28	MEMIR and OIM CE together 5 days course - (OPTO Approved)	5 Days
29	Offshore Familiarization	10 Day
30	Offshore Management	10 Day
31	Offshore Operational	10 Day
32	Dynamic Positioning Awareness	1 Day
33	Dynamic Positioning Induction	4 Days
34	Dynamic Positioning Advanced	4 Days
35	Dynamic Positioning Maintenance	4 Days
36	Offshore operations management	10 Days
37	Anchor Handling	5 Days
38	DPO Assessments	2 Days
39	DP Sea Time Reduction Course (STR)	6 Days



Maritime Education & Training Short Courses

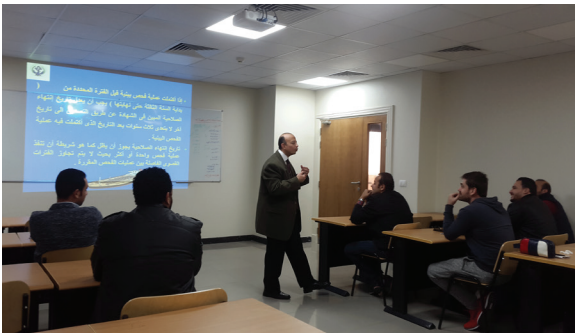
Petrochemicals and Tanker

No.	Course Name	Duration
1	Basic Training for Oil and Chemical Tanker Cargo Operation	5 Days
2	Advanced Training for Liquefied Gas Tanker Cargo Operation	5 Days
3	Advanced Training for Chemical Tanker Cargo Operation	5 Days
4	Advanced Training for Oil Tanker Cargo Operation	7 Days
5	Inspection On Board Oil And Gas Tanker As Per OCIMF Requirements	5 Days
6	Liquefied Cargo Handling At Single Buoy Mooring - SBM	5 Days
7	Petroleum and Gas Terminal Operator's	5 Days
8	Ballast Water Management Program and Treatment	5 Days
9	Inspection on Board off Shore Vessels as per OVD	5 Days
10	Liquid Natural Gas (LNG) Carriers and Terminals Safety Operations	5 Days
11	liquid cargo calculation	3 Days
12	Crude and Gas terminal management	10 days
13	Single Buoy Mooring (SBMs) Maintenance Philosophy	5 Days
14	Oil Tanker Familiarization	5 days
15	Oil tanker mooring operation and handling of cargo hose/arm	5 days
16	Oil Tanker Vetting	5 days
17	Tanker charter parties	5 Days
18	Liquid cargo operations simulator (cargo & ballast) Training course (LICOS) Oil Tanker	5 Days
19	Liquid cargo operations simulator (cargo & ballast) Training course (LICOS) Gas Tanker	5 Days



Maritime Security

No.	Course Name	Duration
1	Port Facility Security Officer (PFSO)	3 Days
2	Security Awareness Training for all Port Facility Personnel	1 Day
3	Security Awareness Training for Port Facility Personnel with Designated Security Duties	2 Days
4	Company Security Officer (CSO)	3 Days
5	Actions to be taken to prevent acts of Piracy and Armed Robbery	1 Day
6	Security Risk Assessment	2 Days
7	Maritime Security Auditor (Basic Course)	3 Days
8	Maritime Security Auditor (Advanced Course)	5 Days
9	Train-of-the-Trainer	5 Days
10	The advanced training course to implement the (ISPS Code) requirement	5 Days



Maritime Education & Training Short Courses

Marine Simulators

No.	Course Name	Duration
1	Ship Handling & Maneuvering Simulator (Huge Container Vessel)	4 Days
2	Ship-To-Ship Transfer Operation Simulator (STS)	5 Days
3	Maritime Pilot Ship Handling Simulator (Maneuvers to SBM)	5 Days
4	Basic Maritime Pilot Ship Handling Simulator	10 Days
5	Advanced Maritime Pilot Ship Handling Simulator	5 Days
6	Maritime Search & Rescue Simulator	5 Days
7	ASD Tug Handling Simulator	5 Days
8	Tug Handling Simulator	5 Days
9	Supply Boat Operation Simulator course	5 Days
10	Bridge Resource Management (BRM)	5 Days
11	Vessel Traffic Service (VTS) Operator level	5 Days
12	Vessel Traffic Service Supervisor (Management Level)	5 Days
13	Vessel Traffic Service (VTS) (Introduction course)	4 Days
14	Training the Simulator Trainer - Assessor	5 Days



Marine Simulators (cont.)

No.	Course Name	Duration
15	ECDIS Specific Training for TRANSAS NAVI-Sailor 4000	2 Days
16	ECDIS Advanced Simulator (Management Level) Refreshment course	1 Day
17	Ship Handling & Maneuvering (Awareness)	2 Days
18	Ship Handling & Maneuvering Simulator (Huge Container Vessel) Awareness	2 Days
19	Maritime Pilot Ship Handling Simulator (Awareness)	2 Days
20	ECDIS Simulator (Awareness)	2 Days
21	Maritime Search & Rescue Simulator (Awareness)	2 Days
22	ASD Tug Handling Simulator (Awareness)	2 Days
23	Tug Handling Simulator (Awareness)	2 Days
24	Bridge Resource Management (BRM) (Awareness)	2 Days
25	Vessel Traffic Service (VTS) (Awareness)	2 Days



Maritime Education & Training Short Courses

Environmental Protection and Crisis Management Center

No.	Course Name	Duration
1	Oil Spill Response (IMO Level I)	5 Days
2	On-Scene Commanders (IMO Level II)	5 Days
3	Oil Spill Crisis Management (IMO Level III)	4 Days
4	Environmental Impacts Assessment	5 Days
5	Introduction to Environmental Disaster Management	5 Days
6	Modern Techniques of Analytical Chemistry and their Environmental Applications	4 Days
7	River Nile Pollution Risk Assessment	5 Days
8	Environmental Pollution and Control	5 Days
9	Oil Identification Technology	3 Days
10	Oil Spill Combating	3 Days
11	Hazardous and Noxious Substances Contingency Planning	3 Days



Communication and Computing systems (CCSD)

No.	Course Name	Duration
1	General Operator's Certificate 'GOC' .	10 Days
2	Restricted Operator's Certificate 'ROC'	10 Days
3	GMDSS-GOC Refreshment	5 Days
4	GMDSS License Re-validation .	5 Days
5	Standards Marine Communication Phrases 'SMCPs'	5 Days
6	SAR Communication Management	5 Days
7	GMDSS Equipment Maintenance (level I).	15 Days
8	GMDSS Equipment Maintenance (level II)	10 Days
9	Vessel Traffic Services (VTS) Operator Communication	5 Days
10	Train the GMDSS Trainers .	10 Days
11	AIS Operation and Maintenance Introductory	10 Days



Maritime Education & Training Short Courses

Marine

No.	Course Name	Duration
1	Maritime Commercial Law	5 Days
2	Measurement and bunkering management	5 Days
3	Bulk Calculation and Draft Survey	5 Days
4	Chartering and Lay Time Calculation	10 Days
5	Crude Oil Handling	5 Days
6	Crude and Gas Terminal Management	10 Days
7	Marine Technology	10 Days
8	Coastal Navigation	10 Days
9	Maritime Contracts	5 Days
10	Ballast Water Treatment	5 Days
11	Specification and Operation of Fire Water Mist	5 Days
12	Operation of Ship's Systems and Auxiliary Machinery	5 Days
13	Liquefied Natural Gas (LNG) Carriers and Terminals Safety Operations	5 Days
14	New Fleet Development for Navigational Aids and Bridge Equipment	5 Days
15	Liquid Cargo Calculation	3 Days
16	Marine Insurance and Maritime Claims	5 Days
17	Marine Insurance and Its Requirement " Oil Terminal "	5 Days
18	Maritime English (Conversation)	24 Days
19	Maritime English (Terminology)	10 Days
20	Tides and Nautical publications	10 Days
21	Operational Navigation	10 Days
22	Practical Ship Command and Maneuvering	10 Days
23	Practical pilotage operations	10 Days
24	Rule of the road & IALA system	10 Days
25	Communication Skills for Pilots	10 Days
26	Seamanship for Pilots	10 Days
27	Pilotage Documentation and Formalities	10 Days

Shipping and Port Management

No.	Course Name	Duration
1	Port Structure and Facilities	10 Days
2	Leadership and Team Working Skills	3 Days
3	Human Element, Leadership and Management	5 Days
4	Leadership & Teamwork Management Level for Deck Officers & Engineers	3 Days
5	Fundamentals of Port Management	5 Days
6	Maritime Economics	5 Days
7	Maritime Financial Management	5 Days
8	Introduction to port operation	5 Days
9	harbor control management	10 Days
10	Maritime Port economics	5 Days
11	Maritime Logistics and Marketing	5 Days

Marine Engineering

No.	Course Name	Duration
1	Ship Energy Efficiency Management	4 Days
2	Preventive Maintenance of Ship Machinery and Equipment	5 Days
3	Maintenance of Marine Vessels (Water Bus, Water Taxi, Water Ferry)	5 Days
4	(SBMs) Maintenance Philosophy	5 Days
5	Engine Room Resource Management	5 Days
6	Engine Room Efficiency and Crisis Management	5 Days
7	High Voltage Operation Familiarization	2 Days
8	High Voltage Training - Operation and Maintenance of Ships (1000 Volt and more) Operation Level	3 Days
9	High Voltage Training - Operation and Maintenance of Ships (1000 Volt and more) Management Level	4 Days
10	Engine Room Watch Keeping Familiarization	2 Days
11	Engine Room Watch Keeping Skills	5 Days

Maritime Education & Training Short Courses

Port State & Audit Scheme

No.	Course Name	Duration
1	IMO Activities Familiarization	25 Hours
2	Maritime Causality Investigation Techniques & Application	50 Hours
3	Practical Application of ISM Code and Systems Audit: Including DPA obligations	25 Hours
4	Principals of IMO Audit Scheme (Basic IMSAS)	50 Hours
5	Application of IMO Audit Scheme (Advanced IMSAS)	50 Hours
6	Port State Control (PSC) Familiarization and Basic Application	25 Hours
7	Practical Application of PSC	50 Hours
8	Application of PSC for Junior PSCO	100 Hours
9	PSC for Senior PSCO	75 Hours
10	Flag State Implementation (FSI)	75 Hours
11	Practical Implementation requirements of STCW78, as amended	25 Hours
12	Maritime Labor Convention (MLC) 2006 Compliance and Application	25 Hours
13	The Application of Maritime International Conventions and Codes	25 Hours
14	Familiarization training program for ships operating in polar waters	25 Hours
15	Advanced Training program for Ships Operating in Polar Waters	25 Hours
16	Practical Application of International Safety Management Code & Systems Audit: Including DPA obligations	25 Hours
17	Bunker Supplies and Management Capacity Building Program	15 Hours



Meteorology & Hydrographic Survey

No.	Course Name	Duration
1	Basic Meteorology	2 Weeks
2	Advanced Weather Forecasting	8 Weeks
3	Meteorological Observation Techniques	1 Week
4	Advanced Meteorological Observation	2 Weeks
5	Meteorological Observers in Support of Offshore Helicopter Operations	1 Week
6	Weather Forecasting with the use of Marine Weather Charts	1 Week
7	Principles of Satellite Meteorology	1 Week
8	Regional Climate Model	2 Weeks
9	Weather Routing	1 Week
10	Data Analysis in Meteorology & Oceanography	1 Week
11	Waves Analysis & Forecasting	1 Week
12	Tides	1 Week
13	Ocean Currents	1 Week
14	Professional Diploma In Hydrographic Survey II (CAT-B)	24 Weeks



Maritime Education & Training Short Courses

Diving

No.	Course Name	Duration
1	Surface Supply Air Diver (Inshore)	8 Weeks
2	Surface Supply Air Diver Inshore Specialist	2 Weeks
3	Surface Supply Air Diver Inshore Experience	2 Weeks
4	Underwater Cutting And Welding	2 Weeks
5	Under Water Inspector 3.1U	2 Weeks
6	Under Water Inspector 3.2U	2 Weeks
7	Underwater Videography & Photography	1 Week
8	Hyperbaric chamber Operator using oxygen	1 Week
9	Professional Commercial Scuba Air Diver	6 Weeks
10	Surface Supply Supervisor	2 Weeks
11	Scuba Supervisor	2 Weeks
12	Inspector Of Diving Equipment	1 Week
13	Maintenance Of Diving Equipment	1 Week
14	Surface Supply Air Diver (Offshore)	12 Weeks
15	Surface Supply Air Diver Offshore Specialist	2 Weeks
16	Open Water PADI	1 Week
17	Advanced Open Water PADI	1 Week
18	Efr PADI	2 Days
19	Rescue PADI	1 Week
20	One Star CMAS	1 Week
21	Two Star CMAS	1 Week
22	Three Star CMAS	3 Weeks
23	Instructor One Star CMAS	2 Weeks
24	Instructor Two Star CMAS	2 Weeks

Approval & Accreditations



Designed & Produced By
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