Below is a summary of Engineering courses currently approved by the U.S. Coast Guard as of the date indicated at the bottom of this page. Mariners considering attending an approved course should review the "Comments" section to insure that the course will meet their requirements. Please note that courses may be offered at other locations than the address listed for the school, contact the schools for locations and dates of specific courses.

USCG Approved Engineering Courses

Calhoon MEBA Engineering School

27050 St. Michael's Road

Easton MD 21601-

(410) 822-9600 E-Mail: mebaschool@mebaschool.org

Web Page:

COURSE	APPROVAL
ANALOG ELECTRONICS	Any licensed engineer successfully completing your four-week Analog Electronics course and presenting your certificate of training for this course at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, for the competency of Operating electrical and electronic control equipment, testing and maintenance of electrical equipment, including fault diagnosis, provided they have also successfully completed your four-week Electrical, two-week Electrical Troubleshooting, and four-week Instrumentation courses.
CONTAINER REFRIGERATION	Any licensed engineer successfully completing your two-week Container Refrigeration course while holding a valid "Universal Technician Certificate" as described in 40 CFR Part 82, and presenting your Certificate of Training at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, for the function of Marine Engineering at the management level for Operating principles of ships refrigeration.
DIESEL ENGINEER	Any applicant completing your 6-week Diesel Engineering course, and presenting your Certificate of Training to the OCMI, will: (1) --IF-- accompanied by your signed letter attesting to the successful completion of approved practical demonstrations, satisfy the requirements of 46 CFR 10.502 (b)(4) and Table A-III/2, "Operation and Maintenance of Marine Diesel Engines" of the STCW Code; and may be issued an endorsement at the same level to their valid steam engineer license for motor plants without further examination; --OR-- (2) if NOT accompanied by your signed letter attesting to the successful completion of approved practical demonstrations, satisfy the requirements of 46 CFR 10.502 (b)(4) and may be examined for an endorsement at the same level to their steam engineer license for motor plants; --OR-- (3) be credited with 70 days sea service toward the upgrade of their existing motor license. This course does not satisfy the requirements for recency of sea service.
ELECTRICAL TROUBLESHOOTING	Any licensed engineer successfully completing your two-week Electrical Troubleshooting course and presenting your certificate of training for this course at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, for the competency of Operating electrical and electronic control equipment, testing and maintenance of electrical equipment, including fault diagnosis, provided they have also successfully completed your four-week Electricity, four-week Analog Electronics, and four-week Instrumentation courses.

ELECTRICITY	Any licensed engineer successfully completing your four-week Electricity course and presenting your certificate of training for this course at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, for the competency of Operating electrical and electronic control equipment, testing and maintenance of electrical equipment, including fault diagnosis, PROVIDED they have also successfully completed your, two-week Electrical Troubleshooting, four-week Analog Electronics, and four-week Instrumentation courses.
GAS TURBINE ENGINEERING	Any applicant, who has successfully completed your 120-hour Gas Turbine Engineering course and presents your Certificate of Training at a Regional Exam Center, will: (1) Will be considered to have successfully demonstrated the competence "Operate Main and Auxiliary Machinery and Associated Control Systems" of Table A-III/1 of the STCW Code for gas turbine propulsion plants; --AND-- (2) Will be considered to have successfully demonstrated the competence "Operate, Monitor and Evaluate Engine Performance and Capacity" of Table A-III/2 of the STCW Code for Gas Turbine propulsion plants; --AND-- (3) May have their engineering license endorsed for gas turbine propulsion.
INSTRUMENTATION	Any licensed engineer successfully completing your four-week Instrumentation course and presenting your certificate of training for this course at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, for the competency of Operating electrical and electronic control equipment, testing and maintenance of electrical equipment, including fault diagnosis, PROVIDED they have also successfully completed your four-week Electricity, two-week Electrical Troubleshooting, and four-week Analog Electronics courses.
PROGRAMMABLE LOGIC CONTROLLERS	Any licensed engineer successfully completing your two-week Programmable Logic Controllers course and presenting your certificate of training for this course at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, for the competency of Operating electrical and electronic control equipment, testing and maintenance of electrical equipment, including fault diagnosis, provided they have also successfully completed your four-week Electrical, two-week Electrical Troubleshooting, four-week Analog Electronics, and four-week Instrumentation courses.
REFRIGERATION	Any licensed engineer successfully completing your four-week Refrigeration course while holding a valid "Universal Technician Certificate" as described in 40 CFR Part 82, and presenting your Certificate of Training at a Regional Exam Center, will satisfy the training and assessment requirements of the STCW Code, Section A-III/2, Table A-III/2, for the function of Marine Engineering at the management level for Operating principles of ships refrigeration.
STEAM ENGINEERING	Any applicant successfully completing your Steam Engineering Course and presenting your Certificate of Training at a Regional Exam Center, will be permitted to examine directly for one of the following: (1) endorsement as Third Assistant Engineer - Steam if the existing license is for Third Assistant Engineer motor only; --OR-- (2) endorsement as Second Assistant Engineer - Steam, if the existing license is for motor only at Second Assistant Engineer; --OR-- (3) equivalent steam endorsement to the level of unlimited Chief Engineer or First Assistant Engineer motor license, if the existing license is endorsed for Second Assistant Engineer - Steam, and obtained through at least four months of documentary evidence of service on steam vessels.

Edison Chouest Offshore

P.O. Box 309

Galliano LA 70354-0309
(504) 632-7144 E-Mail: training@eco.chouest.com
Web Page: #http://www.eco.chouest.com#

COURSE	APPROVAL
QMED - OILER	Any applicant successfully completing your 160-hour Qualified Member of the Engineering Department (QMED) Oiler course, and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the examination requirements of 46 CFR 12.15-9, for an endorsement as Qualified Member of the Engine Department - Oiler (Motor Vessels) PROVIDED they also present evidence of acquiring at least 180 days engine room sea service, --AND-- (2) the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers PROVIDED that candidates have obtained sixty days of service following their knowledge training and have been successfully assessed in all the practical skill demonstrations.

Great Lakes Maritime Academy - Continuing Education

Northwestern Michigan College
1701 East Front Street
Traverse City MI 49686-3061
(231) 995-1200 E-Mail: jurokos@nmc.edu
Web Page: #http://www.nmc.edu/~maritime#

COURSE	APPROVAL
FIREMAN/WATERTENDER/OILER/QMED	Any applicant successfully completing your 11-Day QMED - Fireman/Watertender/Oiler course and presenting your Certificate of Training and 180 days of service at a Regional Exam Center, will satisfy the requirements of 46 CFR 12.15-7(b)(1), and be issued an MMD endorsed with QMED ratings of fireman/watertender and oiler without further examination.

Louisiana Technical College - Young Memorial Campus

P.O. Drawer 2148

Morgan City LA 70381-
(504) 380-2436 E-Mail: CMoore@young.tec.la.us
Web Page: #http://www.youngmemorial.com/marine.htm#

COURSE	APPROVAL
QMED-OILER (OSV)	Any applicant who has successfully completed your QMED–Oiler OSV course will satisfy: (1) the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for a QMED-Oiler OSV endorsement PROVIDED they also present evidence of acquiring at least 90 days service while assigned to duties in the engine room; --AND-- (2) the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX) and Oiler (89XXX) examination modules if presented WITHIN ONE YEAR of the completion of training.

Maersk Line, Limited

120 Corporate Blvd.
Suite 400
Norfolk VA 23502-4952
(757) 857-4800 E-Mail: DHARRISS@MLLNET.COM
Web Page:

COURSE	APPROVAL
GAS TURBINE	Any applicant successfully completing your 80-hour Gas Turbine Training course and presenting your Certificate of Training at a Regional Exam Center will: (1) Be considered to have successfully demonstrated the competence Operate Main and Auxiliary Machinery and Associated Control Systems of Table A-III/1 of the STCW Code restricted for Gas Turbine propulsion; --AND-- (2) Be considered to have successfully demonstrated the competence Operate, Monitor and Evaluate Engine Performance and Capacity of Table A-III/2 of the STCW Code for Gas Turbine propulsion.

Maine Maritime Academy - Continuing Education

Castine ME 04420-
(207) 326-2380 E-Mail: continuinged@mma.edu
Web Page:

COURSE	APPROVAL
MARINE DIESEL ENGINEER	Any licensed engineer successfully completing your 5-week Marine Diesel Engineer Training Course and presenting your Certificate of Training at a Regional Examination Center, will EITHER (1) satisfy the requirements of 46 CFR, 10.502 (b)(4) and may examine for a motor endorsement to their steam propulsion plant license at the same level; --OR-- (2) be granted 70 days sea service towards the upgrade of their third assistant engineer unlimited motor plant license to that of second assistant engineer unlimited motor plant license.

RTM STAR Center (Dania/Toledo)

2 West Dixie Highway

Dania Beach FL 33004-
(800) 445-4522 E-Mail: e-mail@star-center.com
Web Page:

COURSE	APPROVAL
ADVANCED SLOW SPEED DIESEL PLANT OPERATION	Any applicant successfully completing your 10-day Advanced Slow Speed Diesel Propulsion Plant Operation (Simulator) course and presenting your Certificate of Training at a Regional Exam Center will satisfy the requirements of 10.209 (c)(iii) for the renewal of an unlimited motor plant engineer's license.
DIESEL ENDORSEMENT	Any applicant successfully completing your 23-day Diesel Endorsement (for use with Toledo Diesel Simulator) course within one year of the completion of this training, and presenting your Certificate of Training to a Regional Examination Center will satisfy the requirements in 46 CFR 10.502(b)(4), and is qualified to examine for a motor endorsement to his or her steam license at the same license currently held. This course has not been evaluated to determine if it will satisfy any training or assessment requirements of the STCW Convention and STCW Code.

ENGINE ROOM RESOURCE MANAGEMENT	Any candidate successfully completing your 35-hour Engine Room Resource Management course and presenting your certificate of training for this course at a Regional Exam Center, will satisfy the training and assessments requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Marine Engineering at Management Level, for the competency of Use Internal Communication Systems and Function: Controlling the Operation of the Ship and Care for Persons on Board at the Management Level, for the competency of Organize and Manage the Crew - Knowledge of personnel management, organization and training onboard ships.
GAS TURBINE	Any applicant, who has successfully completed your 80-hour Gas Turbine course and presents your Certificate of Training at a Regional Exam Center be considered to have successfully demonstrated the competencies “Operate Main and Auxiliary Machinery and Associated Control Systems” of Table A-III/1 of the STCW Code for gas turbine propulsion plants and “Operate, Monitor and Evaluate Engine Performance and Capacity” of Table A-III/2 of the STCW Code for Gas Turbine propulsion plants –AND-- may have their engineering license endorsed for gas turbine propulsion.
STEAM CROSSOVER	Any applicant successfully completing your Steam Crossover course and presenting your Certificate of Training at a Regional Exam Center, will EITHER: (1) Receive once, 60 days sea service credit toward the upgrading of his or her unlimited third assistant engineer steam license to unlimited second assistant engineer - steam; --OR-- (2) Satisfy the examination requirements of 46 CFR 10.205(i) for a steam endorsement to the level of their unlimited motor license, PROVIDED the applicant meets the service requirements of 46 CFR 10.502(b)(1), (2) or (3); --OR-- (3) Satisfy the training requirements of 46 CFR 10.502(b)(4) for a steam endorsement to the level of their unlimited motor license.

Sea School

8440 4th Street North

St Petersburg FL 33702-
(727) 577-3992 E-Mail: hqstaff@seaschool.com
Web Page: #http://www.SeaSchool.com#

COURSE	**APPROVAL**
QMED - OILER (OSV)	Any applicant successfully completing your 64-hour Qualified Member of the Engineering Department (QMED) Oiler (OSV) course will: (1) Satisfy the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for an endorsement as QMED Oiler, restricted to motor vessels provided they also present evidence of at least 90 days of service while assigned to engine room duties acquired prior to the certificate of course completion being issued; --AND-- (2) If presented WITHIN ONE YEAR of the completion of training, satisfy the requirements of 46 CFR 12.15-9 for the General Safety and Oiler examination modules.

Seafarers Harry Lundeberg School of Seamanship

P.O. Box 75

Piney Point MD 20674-
(301) 994-0010 E-Mail: education@seafarers.org
Web Page: #http://www.seafarers.org#

COURSE	APPROVAL
AUXILIARY PLANT MAINTENANCE	Any applicant successfully completing your 203-hour Auxiliary Plant Maintenance course, and presenting your certificate of at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the requirements of 46 CFR 12.15-9 for the General Safety (80XXX), Junior Engineer (81XXX), and Deck Engineer (87XXX) examination modules, PROVIDED they have also completed your 70-hour Basic Electricity, 70-hour Basic Refrigeration & HVAC, and 70-hour Basic Propulsion Systems Maintenance courses AND that they also present evidence of acquiring at least 90 days engine room service while endorsed as a QMED Oiler prior to commencing the above training.
BASIC AUXILIARY PLANT OPERATION	Any applicant who has successfully completed your 140-hour Basic Auxiliary Plant Operations course and who presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will be granted 90 days of sea service and will satisfy the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX) examination module, PROVIDED they have also completed either your 63-hour Basic Motor Plant Operations course and/or your 70-hour Basic Steam Plant Operations course, and have obtained 90 days of documented sea service. Applicants who have successfully completed your course need not present individually completed "Control Sheets" for the assessments in application for STCW certification. Successful completion of this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-III/4 of the STCW Code: RFPEW-1-1A, RFPEW-1-1B, RFPEW 1-1C, RFPEW-1-1D, RFPEW-1-1E, RFPEW-1-1F, RFPEW-1-1G RFPEW-1-1H, RFPEW-1-1I, RFPEW-1-1J, RFPEW-1-1K, RFPEW-1-1L, RFPEW-1-1M, RFPEW-1-1P, RFPEW-1-1R, RFPEW-1-1V, RFPEW-1-3A, RFPEW1-4A, RFPEW-1-5A, RFPEW-3-1A, RFPEW-3-2A, and RFPEW-3-2B.
BASIC ELECTRICITY	Any applicant successfully completing your 70-hour Basic Electricity course, and presenting your certificate of at a Regional Exam Center within one year of the completion of training, will satisfy the requirements of 46 CFR 12.15-9 for the General Safety (80XXX), Junior Engineer (81XXX), and Deck Engineer (87XXX) examination modules, provided they have also completed your 203-hour Auxiliary Plant Maintenance, 70-hour Basic Refrigeration & HVAC, and 70-hour Basic Propulsion Systems Maintenance courses AND that they also present evidence of acquiring at least 90 days engine room service while endorsed as a QMED Oiler prior to commencing the above training.
BASIC MOTOR PLANT OPERATIONS	Any applicant who has successfully completed your 63-hour Basic Motor Plant Operations course and who presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 12.15-9 for the Oiler (87XXX) examination modules, PROVIDED they have also completed your 140-hour Basic Auxiliary Plant Operations course and may be issued a QMED – Oiler (Motor) document. Applicants who have successfully completed your course need not present individually completed "Control Sheets" for the assessments in application for STCW certification. Successful completion of this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-III/4 of the STCW Code: RFPEW-1-1A, RFPEW-1-1B, RFPEW-1-1D, RFPEW-1-1U, RFPEW-1-2B, and RFPEW-1-5A.

BASIC PROPULSION SYSTEMS MAINTENANCE	Any applicant successfully completing your 70-hour Basic Propulsion Systems Maintenance course, and presenting your certificate of at a Regional Exam Center within one year of the completion of training, will satisfy the requirements of 46 CFR 12.15-9 for the General Safety (80XXX), Junior Engineer (81XXX), and Deck Engineer (87XXX) examination modules, provided they have also completed your 203-hour Auxiliary Plant Maintenance, 70-hour Basic Electricity, and 70-hour Basic Refrigeration & HVAC courses AND that they also present evidence of acquiring at least 90 days engine room service while endorsed as a QMED Oiler prior to commencing the above training
BASIC REFRIGERATION & HVAC	Any applicant successfully completing your 70-hour Basic Refrigeration & HVAC course, and presenting your certificate of at a Regional Exam Center within one year of the completion of training, will satisfy the requirements of 46 CFR 12.15-9 for the General Safety (80XXX), Junior Engineer (81XXX), and Deck Engineer (87XXX) examination modules, provided they have also completed your 203-hour Auxiliary Plant Maintenance, 70-hour Basic Electricity, and 70-hour Basic Propulsion Systems Maintenance courses AND that they also present evidence of acquiring at least 90 days engine room service while endorsed as a QMED Oiler prior to commencing the above training.
BASIC STEAM PLANT OPERATIONS	Any applicant who has successfully completed your 70-hour Basic Steam Plant Operations course and who presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX), Fireman-Watertender (86XXX), and Oiler (87XXX) examination modules, PROVIDED they have also completed your 140-hour Basic Auxiliary Plant Operations course and may be issued a QMED – Fireman/Watertender/Oiler (Steam) document. Applicants who have successfully completed your course need not present individually completed "Control Sheets" for the assessments in application for STCW certification. Successful completion of this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-III/4 of the STCW Code: RFPEW-1-1S, RFPEW-1-1T, RFPEW-1-1U, RFPEW-1-5A, RFPEW-2-1A, RFPEW-2-1B, RFPEW-2-1C, RFPEW-2-1D, and RFPEW-2-1E.
MACHINIST	Any applicant successfully completing your 102-hour Machinist course, and presenting your Certificate of Training at a Regional Exam Center, will satisfy the requirements of 46 CFR 12.15-9, if presented within one year of the completion of training, for the Machinist (85XXX) examination module, provided they also present evidence of completing the requirements to be endorsed with a Junior Engineer rating endorsement prior to commencing the above training.
MARINE ELECTRICIAN	Any applicant successfully completing your 280-hour Marine Electrician course, and presenting your Certificate of Training at a Regional Exam Center, will satisfy the requirements of 46 CFR 12.15-9, if presented WITHIN ONE YEAR of the completion of training, for the Electrician (85XXX) examination module, provided they also present evidence of acquiring at least 90 days engine room service while endorsed as a QMED – Junior Engineer prior to commencing the above training.
MARINE REFRIGERATION TECHNICIAN	Any applicant successfully completing your 210-hour Marine Refrigeration Technician course, and presenting your Certificate of Training at a Regional Exam Center, will satisfy the requirements of 46 CFR 12.15-9, if presented WITHIN ONE YEAR of the completion of training, for the Refrigerating Engineer (84XXX) examination module.

QMED - ANY RATING	Any applicant having begun their sea service and/or training before August 1, 1998 and successfully completing your QMED – Any Rating course and presenting your Certificate of Training at a Regional Exam Center, will be eligible to examine for all endorsements necessary to fulfill the requirements of 46 CFR 12.15-11 for QMED – Any Rating. This course has not been evaluated to determine if it will satisfy any training or assessment requirements of the STCW Code.

Seattle Central Community College

4455 Shilshole Avenue NW

Seattle WA 98107-4645
(206) 782-2647 E-Mail:
Web Page: #http://www.seattlecentral.org/maritime#

COURSE	APPROVAL
MARINE ENGINEERING TECHNOLOGY	Any applicant successfully completing your Marine Engineering Technology Certificate program and presenting your Certificate of Training at a Regional Exam Center, will: (1) receive 90 days of sea service credit that can be applied towards the service requirements of 46 CFR 12.15-7 for QMED endorsements (applicants must present an additional 90 days of qualifying engine room sea service, and meet all other requirements before issuance of any QMED endorsements); --AND-- (2) receive 240 days of sea service credit that can be applied towards the service requirements of 46 CFR 10.524(b)(3) for a license as Designated Duty Engineer Limited – 1,000 Horsepower (applicants must present an additional 120 days of qualifying QMED service, complete the examination, and meet all other requirements before issuance of the license); --AND-- (3) satisfy the training and assessment requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch provided that the applicant also presents evidence of at least 60 days of engine room watchkeeping service; --AND-- (4) satisfy the written examination requirements of 46 CFR 12.15-9 for endorsements as Oiler, Junior Engineer, Refrigerating Engineer, Electrician and Pumpman; --AND-- (5) satisfy the written examination requirements of 46 CFR 12.15-9 for an endorsement as Fireman/Watertender provided that the applicant presents evidence of at least 60 days of qualifying engine room sea service; --AND-- (6) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code provided the applicant presents evidence of completion of the elective course MGO 103 Survival Craft and they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; --AND-- (7) satisfy the written and practical examination requirements of 46 CFR 12.10-5 for an endorsement as Lifeboatman provided the applicant presents evidence of completion of the elective course MGO 103 Survival Craft. Upon the presentation of 3 months of qualifying sea service, the Lifeboatman endorsement may be issued.

Training Resources, Limited, Inc.

1400 Grizzly Peak

Berkeley CA 94708-2202
(510) 704-8978 E-Mail: trlfor@aol.com
Web Page: #http://www.maritimetraining.cc/#

COURSE	APPROVAL
JUNIOR ENGINEER	Any applicant whose merchant mariner's document is endorsed as QMED Oiler and/or Fireman/Watertender and successfully completed your 320-hour Junior Engineer course will satisfy the requirements of 46 CFR 12.15-9 for the General Safety, and Junior Engineer examination modules, if presented WITHIN ONE YEAR of the completion of training.

QMED - FIREMAN/WATERTENDER	Any applicant successfully completing your 159-hour Qualified Member of the Engine Department (QMED) Fireman/Watertender and Oiler course will: (1) Satisfy the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for a QMED Oiler and Fireman/Watertender endorsement PROVIDED they also present evidence of at least 90 days engine room service following their knowledge training; --AND-- (2) If presented WITHIN ONE YEAR of the completion of training, satisfy the requirements of 46 CFR 12.15-9 for the General Safety, Fireman/Watertender, and Oiler examination modules; --AND-- (3) Satisfy the pre-sea training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch. Applicants must present evidence of the completion of all required assessments and evidence of at least 2 months service on sea-going ships while assigned to duties in the engine room.
QMED-ELECTRICIAN	Any applicant whose merchant mariner's document is endorsed as QMED Oiler and/or Fireman/Watertender and successfully completed your QMED-Electrician course will satisfy the requirements of 46 CFR 12.15-9 for the General Safety, and Electrician examination modules, if presented WITHIN ONE YEAR of the completion of training. This course has not been evaluated to determine if it will satisfy any training or assessment requirements of the STCW Convention and STCW Code.
QMED-REFRIGERATING ENGINEER	Any applicant who successfully completes your QMED-Refrigerating Engineer course will satisfy the requirements of 46 CFR 12.15-9 for the General Safety and Refrigerating Engineer examination modules, if presented WITHIN ONE YEAR of the completion of training. This course has not been evaluated to determine if it will satisfy any training or assessment requirements of the STCW Convention and STCW Code.

U.S.M.M.A. Global Maritime & Transportation School

United States Merchant Marine Academy

Kings Point NY 11024-1699
(516) 773-5156 E-Mail: gmats@usmma.edu
Web Page: #http://www.usmma.edu/gmats#

COURSE	**APPROVAL**
DIESEL PROPULSION SYSTEMS FOR MARINE ENGINEERS	Any applicant successfully completing your Diesel Propulsion Systems for Marine Engineers course and presenting your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training will: (1) be considered to have successfully demonstrated the competence "Operate Main and Auxiliary Machinery and Associated Control Systems" of Table A-III/1 of the STCW Code for motor propulsion plants OR be considered to have successfully demonstrated the competence "Operate, Monitor and Evaluate Engine Performance and Capacity" of Table A-III/2 of the STCW Code for motor propulsion plants. –AND will satisfy 46 CFR 10.502 (b)(4) and is eligible to test for a motor endorsement equivalent to the existing steam endorsement that he or she currently possesses on their valid license; --OR-- (2) receive 60 days of sea service credit toward upgrading an existing license of third assistant engineer to second assistant engineer of motor propulsion until January 31, 2002. –OR-- (3) receive 60 days of sea service credit toward upgrading an existing license of any grade for motor propulsion until January 31, 2002.

QMED

Any applicant successfully completing your 6-week Qualified Member of the Engine Department (QMED) course and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the requirements of 46 CFR 12.15-7(b)(2) and receive credit for one half of the sea service needed for a QMED-Oiler and Fireman/Watertender endorsement, provided they also present documentary evidence of 90 days of engine room service; --AND-- (2) the examination requirements of 46 CFR 12.15-9(a) for QMED - Oiler and Fireman/Watertender endorsements; --AND-- (3) requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the Seafarers' Training , Certification and Watchkeeping (STCW) Code, Specification of minimum Standard of Competence for Ratings Forming Part of an Engineering Watch, provided they also present evidence of at least 60 days of engine room sea service acquired AFTER attending this course. Before issuing any course completion certificates, you must verify that the student has been successfully assessed in all related practical demonstrations.

STEAM PROPULSION FOR MARINE ENGINEERS

Any applicant successfully completing your Steam Propulsion Systems for Marine Engineers course and presenting your Certificate of Training at a Regional Exam Center, will EITHER: (1) Receive once, 60 days sea service credit toward the upgrading of his or her unlimited third assistant engineer steam license to unlimited second assistant engineer - steam; --OR-- (2) Satisfy the examination requirements of 46 CFR 10.205(i) for a steam endorsement to the level of their unlimited motor license, PROVIDED the applicant meets the service requirements of 46 CFR 10.502(b)(1), (2) or (3); --OR-- (3) Satisfy the training requirements of 46 CFR 10.502(b)(4) for a steam endorsement to the level of their unlimited motor license. This course has not been evaluated to determine if it satisfies any requirements of the STCW Code.