

## INTRODUCTION

Many fascinating careers are available in the maritime industry. It offers:

- **◆** Extensive travel
- **♦** Adventure
- ◆ Responsibility
- ◆ Excellent pay and benefits

The maritime career path leads to the following shipboard departments:

- ◆ Steward/hotel—food services, sanitation, and accommodations
- ◆ Engineering—propulsion, maintenance and management
- ◆ **Deck**—navigation, cargo handling, and management

A high school graduate can attain maritime industry employment in one of the following ways:

- ◆ Contacting a maritime affiliated company or union directly
- ◆ Attending a maritime technical training school
- ◆ Attending a maritime academy or college

The U.S. merchant marine consists of a fleet of privately owned U.S. registered merchant ships that provide waterborne transportation for cargoes moving in domestic and international commerce. Employment on these ships is the responsibility of the owners and is handled for the most part by maritime labor unions. Part-time or summer employment is not available. The level of seafaring employment is determined by the state of U.S. and world business conditions and improvements in ship technology.

This pamphlet provides information on shipboard employment and related maritime education and training programs. Primary shipboard employment categories include high seas, Great Lakes, inland waters and offshore oil and mineral operations. Other areas of employment in the maritime industry include shipbuilding and ship repair, longshoring (cargo handling), port terminal administration, and intermodal logistics.

### TYPICAL HIGH SEAS SALARIES

Crew members of American merchant ships enjoy excellent pay, and working and living conditions. Most jobs provide 13 days or more paid vacation for each 30 days worked. An example of typical pay on a modern merchant vessel is shown below:

OFFICER RATINGS	Monthly Base Wage		Total
Third Assista	ant		
Engineer	\$3510	\$3175	\$6685
Third Mate	\$3510	\$3175	\$6685
Radio Officer	\$4938	\$4466	\$9404
CREW RATING	GS		
Able Seaman	\$2419	\$2188	\$4607
QMED	\$3441	\$3113	\$6554
Engine Utilit	y \$2500	\$2261	\$4761
Chief Cook	\$2528	\$2287	\$4815
Food Handler	r \$1680	\$1519	\$3199

# UNITED STATES MARITIME ADMINISTRATION

The Maritime Administration (MARAD) has Regional Offices in areas of concentrated shipping activity and can provide information on seafaring employment and training. MARAD also is responsible for the U.S. Merchant Marine Academy at Kings Point, New York. Addresses and telephone numbers are:

Maritime Administration North Atlantic Region Director 1 Bowling Green Room 418 New York, NY 10004-14 t5 Telephone: 212-668-3330 Maritime Administration South Atlantic Region Director 7737 Hampton Boulevard Building 4D, Room 211 Norfolk, VA 23505 Telephone: 757-441-6393

Maritime Administration Great Lakes Region Director 2860 South River Road Suite 185 Des Plaines, IL 60018-2413 Telephone: 847-298-4535

Maritime Administration Central Region Director 501 Magazine Street Room 1223 New Orleans, LA 70130-3394 Telephone: 504-589-2000

Maritime Administration Western Region Director 201 Mission Street Suite 2200 San Francisco, CA 94105-1905 Telephone: 415-744-3125

Superintendent U.S. Merchant Marine Academy Kings Point, NY 11024-1699 Telephone: 516-773-5000

## UNITED STATES COAST GUARD

The United States Coast Guard is the regulatory agency under the auspices of the Department of Transportation that is responsible for licensing and documentation of all US. merchant mariners at United States Coast Guard Regional Examination Centers (REQ. Prospective applicants for se employment are encouraged to contact the nearest office for local advice and explanation of regulations.

Listed below are locations of U.S. Coast Guard Regional Examination Centers (RECs):

ALASKA, Anchorage U.S. Coast Guard, Marine Safety Office. (REC), 510 L St., Suite 100 Anchorage, AK 99501-1946 907-271-6736

ALASKA, Juneau U.S. Coast Guard, Marine Safety Office (REC) 2760 Sherwood Lane, Suite 2A, Juneau, AK 99801-8545 907-463-2458

CALIFORNIA, San Francisco Bay U.S. Coast Guard, Marine Safety Office (REC) Building 14, Coast Guard Island, Alameda, CA 94501-5100 510-437-5381

CALIFORNIA, Long Beach U.S. Coast Guard, Marine Safety Office/ Group LA-LB (REC) 1001 South Seaside Ave., Bldg. 20 San Pedro, CA 90731-0208 310-732-2080

FLORIDA, Miami U.S. Coast Guard, Marine Safety Office (REC) Claude Pepper Federal Building 51 S.W. First Avenue, 6th Floor Miami, FL 33130-1608 305-536-6548/6549/6874 or 800-982-9374

HAWAII, Honolulu U.S. Coast Guard, Marine Safety Office (REC) 433 Ala Moana Boulevard Honolulu, HI 96813-4909 808-522-8264

LOUISIANA, New Orleans U.S. Coast Guard, Marine Safety Office (REC) 9820 Lake Forest Blvd., Suite P New Orleans, LA 70127-3077 504-589-6183/4/5 MARYLAND Baltimore Commander Activities (REC) U.S. Custom House, Room 420 40 South Gay Street Baltimore, MD 21202- 4022 410-962-5132/33/34/35

MASSACHUSETTS, Boston U.S. Coast Guard, Marine Safety Office (REC) 445 Commercial Street Boston, MA 02109-1045 617-223-3040/41

MISSOURI, St Louis U.S. Coast Guard, Marine Safety Office (REC) 1222 Spruce Street, Suite 8.104E St. Louis, MO 63103-2835 314-539-3091

NEW YORK, New York USCG Activities New York (REC) Battery Park Building, 1 South St. New York, NY 10004-8545 212-668-7492

OHIO, Toledo U.S. Coast Guard, Marine Safety Office (REC) Suite 700 420 Madison Ave. Toledo, OH 43604 419-418-6010

OREGON, Portland U.S. Coast Guard, Marine Safety Office (REC) 6767 N. Basin Avenue Portland, OR 97217-3992 503-240-9346

SOUTH CAROLINA, Charleston U.S. Coast Guard, Marine Safety Office (REC) 196 Tradd Street Charleston, SC 29401-1899 803-724-7693 800-826-1511 TENNESSEE, Memphis U.S. Coast Guard, Marine Safety Office (REC) 200 Jefferson Avenue, Suite 1302 Memphis, TN 38103-2300 901-544-3297

TEXAS, Houston U.S. Coast Guard, Marine Safety Office (REC) 8876 Gulf Freeway Suite 200, Houston, TX 77017-6595 713-948-3350/51

WASHINGTON, Puget Sound U.S. Coast Guard, Marine Safety Office (REC) 1519 Alaskan Way South Bldg. 1 Seattle, WA 98134-1192 206-217-6115

# THE MERCHANT MARINER'S DOCUMENT

Merchant Mariner's Documents (MMD) are issued by an Officer in Charge, Marine Inspection (OCMI), as required by applicable laws. With certain exceptions, no one may be employed on a U.S.-flag merchant vessel of 100 gross tons or over without a MMD issued by one of the U.S. Coast Guard Regional Examination Centers (REC's) previously listed above. All MMD's expire five years from the issue date, and therefore, must be renewed within that five year period. Renewals may be completed by mail.

Application for an original MMD: No evidence of service is required to obtain an entry level rating. An applicant must present evidence of passing a drug test, a social security card, and proof of legal entry into the United States. For mariners wishing to have their entry level MMD endorsed for international service, evidence of medical fitness (agility, ability, and strength) is

required, Evidence of service, and in some cases evidence of approved training, must be presented to establish service qualifications for individuals seeking qualified ratings. The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) requires extensive training for mariners in qualified ratings who wish to sail internationally.

Applicants must meet the following general requirements:

- a) Applicants must be at least 16 years of age. An applicant between 16 and 18 years of age must present a notarized statement of parental or guardian's consent.
- b) The mariner must furnish three unmounted dull-finished photographs of passport type (2 inches by 1.5 inches) taken within one year showing the full face at least one inch in height with the head uncovered. Some REC's are equipped with cameras for this purpose. Before purchasing photos, check with the REC at which you plan to apply.
- c) Applicants who indicate the use of drugs or conviction of drug related offenses, other criminal convictions or National Driver Register motor vehicle convictions may not be eligible for an MMD.
- d) Applicants must present acceptable evidence of citizenship at the time of filing the original application. Acceptable evidence of citizenship includes an original or certified copy of: birth certificate; certificate of naturalization (only original is acceptable); baptismal certificate; or a valid U.S. passport.
- e) Aliens applying for a MMD must present acceptable documentary evidence from the U.S. Immigration and Naturalization Service (INS) that the alien is lawfully admitted to the United States for permanent residence. This evidence may be in the form of an alien registration receipt card issued by the INS bearing the certification that the alien was admitted to the United States as

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an immigrant, or a declaration of intention to become a citizen of the U.S. issued by a naturalization court.

For additional information concerning qualifications, requirements and interpretations of applicable regulations and policy, contact the nearest REC. There is a fee for the issuance of an MMD.

### MARITIME EMPLOYMENT

### HIGH SEAS

Employment on U.S.-flag cargo ships is handled by maritime labor unions and ship operators. Information on high seas shipboard employment is available through the following industry contacts:

Seafarers International Union Piney Point, MD 20674 800-732-2739

Internet: www.seafarers.org

Sailors Union of the Pacific 450 Harrison St. San Francisco CA 94105 415-777-3400

Internet: www.sailors.org

Marine Firemen's Union 240 Second St. San Francisco CA 94105 415-362-4592

American Maritime Officers 490 L'Enfant Plaza East, SW, Suite 7204 Washington, DC 20024 202-479-1166

Marine Engineers' Beneficial Association, District No.1-MEBA 444 North Capitol Street, NW, Suite 800 Washington, DC 20001 202-638-5355

International Organization of Masters, Mates and Pilots 700 Maritime Boulevard Linthicum Heights, MD 21090 410-850-8700 Military Sealift Command, (MSC)
Department of the Navy, operates
numerous merchant-type ships manned by
civilian crews employed under Civil
Service regulations. Previous U.S. Navy or
U.S. Coast Guard experience is a major
consideration in filling available jobs.
Salaries of civilian crew members aboard
MSC ships are based on wage rates and
practices which are similar to the
commercial shipping industry. The MSC
employment office is as follows:

Director, Afloat Personnel Management Center P.O. Box 120 Virginia Beach, VA 23458-0120

800-793-4628

Internet: www.msc.navy.mil

The National Oceanic Atmospheric Administration, Office of Marine and Aviation Operations, operates high seas and inland oceanographic research and survey vessels. Most of the operating personnel are under civil service regulations. Detailed employment information is available on the internet at <a href="https://www.jobs.doc.gov">www.jobs.doc.gov</a>

Other Contacts, The names and addresses of all U.S.-flag steamship companies and maritime labor unions are available in MARAD's "Maritime Labor-Management Affiliations Guide" which is a publication available on MARAD's website, www.marad.dot.gov; follow link to Publications.

### GREAT LAKES, COASTAL AND INLAND WATERS

The Lake Carriers Association, Suite 915, 614 West Superior Avenue, Cleveland, Ohio, 44113, can furnish information regarding employment opportunities for marine personnel on the Great Lakes. Telephone: 216-861-0592, or

email: ggn@lcaships.com

Their website is: www.lcaships.com

The American Waterways Operators (AWO) is the national trade association for the tugboat, towboat, and barge industry. AWO is comprised of 375 member companies that serve the diverse needs of U.S. shippers and consumers. AWO members operate throughout the United States on America's rivers; canals; in its ports and harbors; on the Great Lakes; and on the Atlantic, Pacific and Gulf coasts. For information on the tugboat, towboat, and barge industry and a list of AWO's member companies, log on to www.americanwaterways.com.

The U.S. Army Corps of Engineers,
Department of the Army, operates floating
equipment which is used to maintain and
improve the Nation's waterways. These
vessels are also manned by civilian crews
who are employed under civil service regulations. Employment opportunities are very
limited. Federal employment opportunities
with the Corps of Engineers are advertised
with the Office of Personnel Management
on the internet at www.usajobs.opm.gov.

### OFFSHORE OIL AND MINERAL

Offshore Marine Services Association, Inc. (OMSA) is an association of companies that includes oil and mineral vessels such as crew and supply boats that support offshore oil and mineral industry oil rigs and platforms in the Gulf of Mexico and other locations. OMSA's website contains listings of companies and employment contacts on the internet at www.offshoremarine.org.

# MARITIME EDUCATION AND TRAINING

The U.S. Merchant Marine Academy and six State maritime academies provide merchant marine officer education and training programs that take at least four (4) years to complete. The Seafarers International Union's Paul Hall Center provides crew apprenticeship training which

takes approximately one (I) year to complete. Some of the other programs listed below also offer continuing education or



skills upgrading training. Certain courses at labor operated schools are for members only. Student costs, enrollment levels and entry qualifications will vary. A list of principal schools follows:

### Federal Merchant Marine Academy

U.S. Merchant Marine Academy Kings Point, NY 11024 516-773-5000

Internet: www.usmma.edu

#### State Maritime Academies

State University of New York Maritime College
6 Pennyfield Avenue
Throgs Neck, Bronx,NY 10465
718-409-7220 or 1-800-654-1874 in
New York State, or 1-800-642-1874 in
the Northeast email:
www.admissions@sunymaritime.edu
Internet: www.sunymaritime.edu

Maine Maritime Academy Admissions Office Castine, ME 04420 1-800-464 6565 in Maine, or 1-800-227-8465 out-of-state email: admissions@bell.mma.edu

Texas A&M University at Galveston P.O. Box 1675 Galveston, TX 77553-1675 1-877-322-4443

email: seaaggie@tamug.tamu.edu Internet: tamug.tamu.edu/corps/index.html

Massachusetts Maritime Academy 101 Academy Drive Buzzards Bay, MA 02532 1-800-544-3411 or 508-830-5000 email: admissions@mma.mass.edu Internet: mma.mass.edu/mma.html California Maritime Academy 200 Maritime Academy Drive Vallejo, CA 94590-8181 1-800-561-1945 or 707-654-1330

email: admission.csum.edu

Internet: www.csum.edu

Great Lakes Maritime Academy Northwestern Michigan College Traverse City, MI 49686-3061 231-995-1200 or 1-800-748-0566 ext.1200 Internet: www.nmc.edulmaritime

## Maritime Labor-Operated Schools

The Seafarers International Union Paul Hall Center Piney Point, MD 20674 301-994-0010 or 1-877-235-3275

Internet: www.seafaxers.org

Andrew Furuseth School Of Seamanship 450 Harrison Street San Francisco, CA 94405 415-777-3400

Internet: www.sailors.org

Calhoon MEBA Engineering School 27050 St. Michaels Road, Easton MD 21601 410-822-9600

email: mehaschool@mehaschool.or.g Internet: www.mehaschool.or.g

Maritime Institute of Technology & Graduate Studies 5700 Hammonds Ferry Road Linthicum Heights, MD 21090 410-859-5700

email: admissions@mitags.org
Internet: www.mitags.org

American Maritime Officers Safety & Education Plan- RTM Center for Advanced Maritime Officers Training/ RTM STAR Center 2 West Dixie Highway Dania Beach, FL 33004 TEL (800) 445-4522, (954) 921-7254 FAX (800) 431-8815, (954) 920-4268 www.star-center.com.

American Maritime Officers Safety and Education Plan-School of Marine Engineering and Navigation I Maritime Plaza, Toledo, OH 43604 800-221-9395 www.star-center.co.m

American Radio Association-Technology Institute for Maritime Electronics (ARA-TIME) 360 West 31st Street, 3rd Floor, New York, NY 10001 212-594-3600 email: arany@mindspring.com

## Other Non-Profit Schools

Seamen's Church Institute Center for Maritime Education 241 Water Street New York, NY 10038 212-233-2242

Internet: seamenschurch.com

IBU Job Corps Seamanship Training Program Tongue Point Job Corps Center, Astoria, OR 97103 503-325-8475 email: ibusm@pacifier.com

Kingsborough Community College Office of Marine Education 2001 Oriental Boulevard Brooklyn, NY 11235 718-368-5525 email: jmuzio@kbcc.cuny.edu

Seattle Central Community College Seattle Maritime Academy 4455 Shilshole Ave. NW Seattle, WA 98107-4645 206-782-2647

## Specialized Safety Courses

The U.S. Coast Guard and MARAD jointly approve courses in marine fire fighting, collision avoidance navigation, radar, vessel stability, and emergency

medical care. For information, contact the following:

U.S. Coast Guard National Maritime Center 4200 Wilson Boulevard Suite 630 Arlington, VA 22203-1804 202-493-1000

or

Maritime Administration MAR-250, Room 7302 400 Seventh Street, SW Washington, DC 20590 202-366-5755

## MARAD Marine Fire Fighting

Maritime Administration offices provide information on local practical marine fire fighting courses that are approved by the U.S. Coast Guard. In addition the agency advertises availability of its firefighting courses located in Toledo, Ohio, on the Department of Transportation's "Do It Yourself" (DIY) website, which is on the web at: <a href="www.diy.dot.gov/">www.diy.dot.gov/</a>. For direct information, contact the following:

Maritime Administration North Atlantic Region Fire Training Registrar 1 Bowling Green, Room 418 New York, NY 10004-1415 212-668-3330

Maritime Administration MARAD/MSC Fire School 1029 Highway 33 East Freehold, NJ 07728 732-938-5190

Maritime Administration Great Lakes Region Fire Training Center 2600 Eber Road Swanton, OH 43558 419-259-6362 Maritime Administration Western Region Fire Training (Referrals) 201 Mission Street, Suite 2200 San Francisco, CA 94105 415-744-3125

# Ship Operations Cooperative Program (SOCP)

SOCP is a unique government/industry program that promotes safe and efficient ship operations and has developed several training videos for industry and training school use. Further information on mariner recruitment, training videos and other training projects are described on the SOCP website at <a href="www.socp.org">www.socp.org</a>. Information is also available at MARAD by calling 202-366-4125.

The Garrett A. Morgan Technology and Transportation Futures Program (GAM)

Attn:DRP-2 U.S. Department of Transportation Washington, DC 20590-0001 http://education.dot.gov or email: garrett.morgan@rspa.dot.gov

The Garrett A. Morgan Program is a national education initiative of the U.S. Department of Transportation. Particulars on the program are as follows:

Who - Garrett Morgan (1877-1963) was an African-American inventor who was born in Kentucky and lived his adult life in Cleveland, Ohio. One of his most notable inventions was the traffic signal, a device which provided the foundation for managing traffic flows in the 20th century. This technology has been electrified, then computerized, but not replaced because the science of its use was both revolutionary and ahead of its time.

What — The Garrett A. Morgan Technology and Transportation Futures Program has three goals:

- ◆ To build a bridge between America's youth and the transportation community;
- ◆ To support the development of improved educational technology that provides better ways for people to acquire new skills; and
- ◆ To ensure that America's transportation work force for the 21st century is technologically literate and internationally competitive.

Why — Much of the seasoned transportation work force is retiring. The demand for both traditional and new skills is expanding. The nation's need for technologically literate transportation workers continues to grow.

**How** — The Garrett A. Morgan Technology and Transportation Futures Program serves as a catalyst to promote transportation careers and education at all levels. In 2000, the Morgan Program reached over 1 million students. The program consists of four components:

- Math, Science, and Technology Literacy Challenge (K-12)
- 2. Community College Partnership
- 3. Undergraduate and Graduate Opportunities
- 4. Life-long Learning

(Using the web address on the previous page, click on any of these four components for details.)

