

# COMMERCIAL CRUISE PROGRAM

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CADET SHIPPING  
HANDBOOK  
PART I



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# CAREER SERVICES CONTACTS



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# Important Dates

## Commercial Cruise Meeting

**September 29**

Commercial Cruise Overview:  
Passport, Physical, Cadet Data Sheet

**October 20**

Billet List & Applying to  
Companies

**November 3**

Sea Time Documents:  
MMC, TWIC, PIC, TOAR

**November 10**

MSC Presentation

**January 26**

Deck Panel:  
Student and Faculty Insight

**February 16**

Engine Panel:  
Student and Faculty Insight

**March 16**

Somewhere Satellite Devices

**March 23**

Cruise Protocols with  
CAPS, Title IX, Cal Police

**April 6**

Cruise Preparations:  
Discharge letters, Cadet Evaluations, and Cruise Conduct

# LETTER TO CADETS

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Dear Cadets:

This handbook is intended to introduce you to the Commercial Cruise Program at The California State University Maritime Academy.

The handbook is separated into 3 parts: Before Cruise, During Cruise, and After Cruise. We will walk you through important requirements, processes, protocols and what to expect. Please read this manual fully to best prepare you for your commercial cruise. If you have any questions, feel free to reach out to your designated Career Coordinator to discuss them before you depart.

We would like to remind you that you are an official representative of Cal Maritime and the things that you say and do will reflect upon not only yourself, but also the whole CSU Maritime Academy family. We ask that you strive to maintain the highest level of professionalism throughout your commercial cruise, by being respectful, engaged, hard-working, and a team player. Keep in mind that personnel will be evaluating you for the Commercial Cruise Program and they may also be a resource for a letter of recommendation or a future job opportunity.

The training and experience that you will receive during your sea time on a commercial, military, and or other vessel may vary with the type of trade in which the vessel is engaged as well as the ship's schedule and manning. We encourage you to seek out value in the unique experiences you have during your commercial cruise.

While you are being evaluated by company staff, it is important to remember that your commercial cruise is also an opportunity for you to assess the company you are shipping with. Is this a place you could see yourself working in the future or recommending to others?

If at any point during your commercial cruise you feel physically or emotionally unsafe or unwell, please reach out to us.

We will be covering processes and procedures for emergencies and early departures from cruise in this handbook and we want you to know that Cal Maritime staff and faculty are here to support you.

We hope you have a wonderful commercial cruise experience and we can't wait to hear all about it when you return!

All the best,  
Career Services

# ABOUT: COMMERCIAL CRUISE

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## ABOUT COMMERCIAL CRUISE

Marine Transportation (MT), Marine Engineering Technology (MET) and Mechanical Engineering (Licensed Track) are required to do a Commercial Cruise as a part of their program at CSU Maritime Academy.

Commercial Cruise generally takes place in the Summer directly after the Spring Semester of Sophomore year, assuming all requirements and pre-requisites have been met.

Commercial Cruise is often referred to as Sea Training II and unlike Sea Training I (generally at the end of Freshman year) or Sea Training III (generally at the end of Junior year), it is not usually completed on the Training Ship Golden Bear (TSGB).

Instead, a designated Career Coordinator will work with you to get an opportunity with a company or agency.

There are two ways to be connected to a company, either through your place on a Billet list (see "Billet list guidelines" Section) or by a company requesting to view your resume (&/or application) and determining if you are a good match based on this as well as a possible interview.

Application processes for companies vary greatly, with Military Sealift Command (MSC) being the most comprehensive, but all companies require certain documents to apply (see "MSC Process" Section).

Please keep in mind that though you may have a particular company in mind, the most crucial aspect of commercial cruise is attaining sufficient Sea Time for your United States Coast Guard (USCG) licensing process.

There are different requirements for Commercial Cruise, depending on if you are a Deck (MT) or an Engineer (MET, ME-licensed) Cadet.

Engine cadets are required to complete at least 60 days in their commercial cruise.

Deck cadets are required to complete at least 93 days in their commercial cruise.

Please note that these dates are minimum requirements and whenever possible it is strongly encouraged that cadets remain on their commercial cruise for as long as possible to allow for a "buffer" of additional days in preparation for any unforeseen future challenges to gaining sea time.

While you are aboard your Commercial Cruise you will need to complete a Sea Time Project that will be managed by your designated faculty member.

Upon the completion of your cruise there are certain documents that you are required to turn into Career Services which we will describe later in this handbook.

We hope you have a wonderful experience on your Commercial Cruise!

# COURSE REQUIREMENTS

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## COMMERCIAL CRUISE (SEA TRAINING II) COURSES

### **REGISTRATION:**

DECK: CRU200 & CRU200L SEA TRAINING II & LAB

ENGINE: CRU 250 SEA TRAINING II

**\*ONCE REGISTERED BE SURE TO CHECK WITH THE FINANCIAL AID OFFICE ON YOUR SUMMER STATUS\***

### Deck Prerequisites

CRU 100

DL 225

DL 225L

DL 240

DL 240L

EGL 100

NAU 102

NAU 102L

NAU 205

NAU 230

CRU 200 Course Corequisite:

CRU 200L

### Engine Prerequisites

EPO 110

EPO 125

EPO 210

EPO 213

EPO 215

EPO 220

### **Spring Prerequisite Grades and Conduct Review**

Cadets who have failed to meet prerequisites or are otherwise academically disqualified will be administratively dropped from cruise and pulled from their selected company.

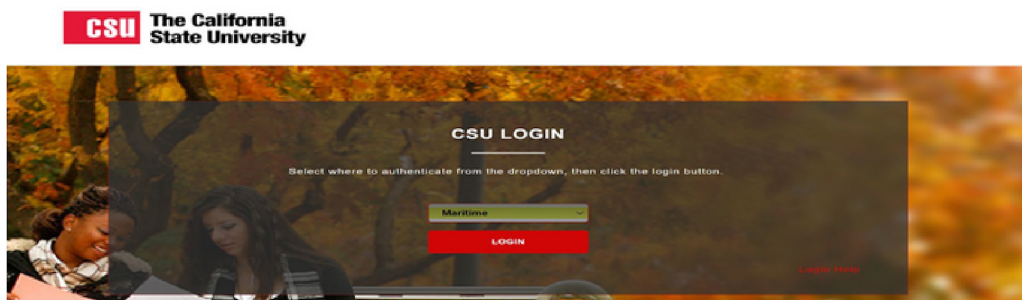
Cadets found responsible of a Class I offense may be dropped from cruise and pulled from their selected company.

# UPLOADING REQUIRED DOCUMENTS

Requirements: Scan your required documents as a .PDF file and save it to your computer to upload on the secure website below.

Your log in is your CSUM EMAIL ADDRESS and password.

1. Go to <https://transfer.data.calstate.edu>.
2. Select Maritime and Login



3. Authenticate with SSO (your work credentials) and Duo. This may be disabled. Enter your Cal Maritime User Name and password



Login to CSU Data Transfer

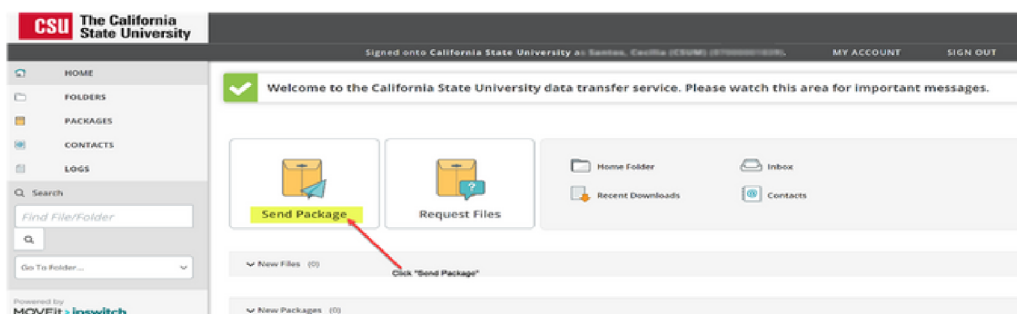
Username

Password

**CSU** The California State University

This is a proxy SP for the CSU's MOVEit Data Transfer application.

4. Select "Send Package"





# UPLOADING REQUIRED DOCUMENTS (CONTINUED)

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5. Fill in the recipient's name to your designated career coordinator: Chelsea Leff (Deck) cleff@csum.edu or Daisy Gonzalez (Engine) dgonzalez@csum.edu. And CC (carbon copy) careerdevelopment@csum.edu

6. Subject: Document Name (E.g. Passport, TWIC, etc.)

7. Notes: Enter Last Name and First Name, Email, and Contact Number

8. Upload your required documents mentioned above.

9. Click the red "Send" box.

10. Repeat process for all other documents

The screenshot shows the 'New Package' email creation interface. At the top, there are buttons for 'Send' (highlighted in red), 'Preview', 'Check Recipients', 'Cancel', 'Save As Draft', and 'Save As Template'. Below these are fields for 'To', 'Cc', 'Bcc', and 'Subject'. The 'To' field has a 'Manage Contacts...' link. The 'Cc' field is currently selected. Below the recipient fields is a 'Note' section with a rich text editor toolbar and a large text area. Underneath the note is a 'Files' section with a dashed border and a message: 'Drop files to upload or use [Upload Files](#) dialog.' At the bottom of the file section, it says 'Total: 0 B of 20 GB used. (0%)'. Finally, there is an 'Options' section with four checkboxes: 'Delivery Receipt(s)', 'Prevent "Reply All"', 'Prevent all replies', and 'Package will expire after 90 days' (which is checked).

If you have any questions or have problems completing this process, email your designated Career Coordinator.

# REQUIRED DOCUMENTS

Required documents must be turned in to the Sea Term II Coordinator by various deadlines.

Failure to obtain any of these documents or losses of any of the documents will result in being recommended for removal from commercial cruise.

## Passport



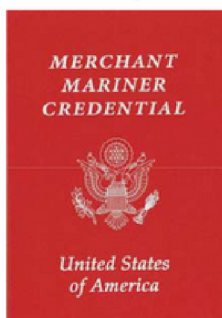
All cadets must have a passport valid for the duration of their cruise. **Please note:** Passport must be valid up to 6 months from the final day of your cruise.

## Medical Insurance



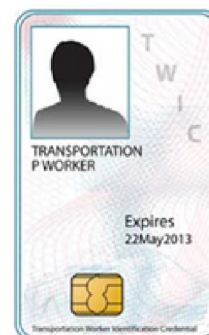
All cadets must obtain valid medical insurance for the duration of their cruise.

## Merchant Mariner Credential With Cadet Ratings




All cadets must have a MMC to participate in commercial cruise. Licensing department can assist cadets in the application process.

## TWIC Card



All cadets must have a TWIC Card to participate in commercial cruise. Licensing department can assist cadets in the application process.

# REQUIRED DOCUMENTS



**CAREER SERVICES RELEASE FORM**

I, \_\_\_\_\_, authorize CSU Maritime Academy to electronically transmit / mail the documents listed below in order to facilitate shipping opportunities for me in the Commercial Cruise Program.


I understand that to support the Commercial Cruise Program (Sea Training II), Career Services collects and stores the following documents as applicable, in conjunction with participating Cal Maritime departments:

- Basic Safety Training Certificate
- Cadet Application for MMC
- Cadet Data Sheet
- Direct Deposit Form
- Coast Guard Physical
- Benzene Baseline Test Results
- Immunization Records
- Medical Insurance
- Medical Release Form
- Release Form of Commercial Cruise Documents
- Merchant Mariner Credential
- Military Sealtiff Command Medical Cadet Shipping Checklist
- Military Sealtiff Command Cadet Employment Packet
- Company Employment Packet
- National Security Questionnaire (SF 86)
- Passport
- Sea Time Letters
- Evaluations
- Transfer Safety Course Certification
- TWIC
- Drug Letter from Cal Maritime
- Title IX related courses
- TOAR and PIC related documentation

Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Career Services  
General ROI**



**CAL MARITIME**

Career Services  
California State University Maritime Academy  
200 Maritime Academy Drive  
Vallejo, CA 94590  
Phone: 707-654-1170  
Fax: 707-654-1171

Releasee Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ DOB: \_\_\_\_\_ SID: \_\_\_\_\_

Releasing to: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Releasing to: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Cal Maritime Student Health Center  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ CA \_\_\_\_\_ Zip: \_\_\_\_\_ 94590  
Phone: 707-654-1170 Fax: \_\_\_\_\_

Cal Maritime Career Services  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ CA \_\_\_\_\_ Zip: \_\_\_\_\_ 94590  
Phone: 707-654-1071 Fax: 707-654-1073

Other: USCG Physical, Sea Training II Lab results, Federal Immunization records. Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Career Services Staff to pick up records.

Purpose of this release is for: \_\_\_\_\_  
 Other: Sea Training II.

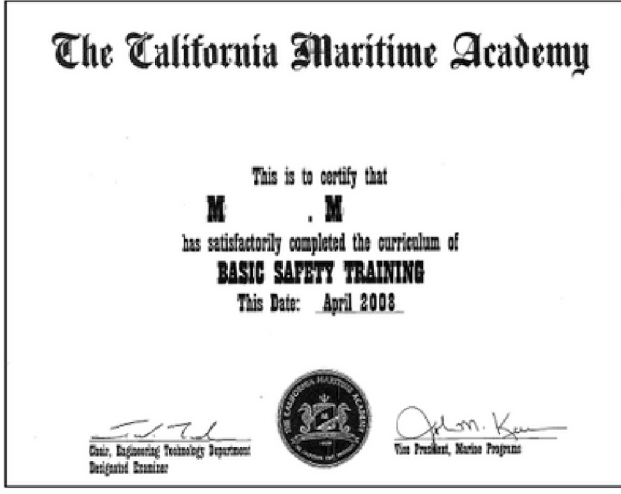
My consent may be revoked at any time. Unless previously revoked, this consent will terminate eight months after the date of my signing this consent. Each disclosure requires an additional signed authorization. Only original signed requests are valid.

Signature of Patient (Parent/Guardian of patient is under 18) \_\_\_\_\_ Date: \_\_\_\_\_ Relationship to Patient (If signed by other than patient) \_\_\_\_\_

For Office Use Only: Sign and Date


ID Verified by: \_\_\_\_\_ Record Release Approved by: \_\_\_\_\_  
Fee Due: \_\_\_\_\_ Collected: \_\_\_\_\_ Processed by: \_\_\_\_\_


**Student Health  
Center ROI**




**The California Maritime Academy**

This is to certify that  
**M. M.**  
has satisfactorily completed the curriculum of  
**BASIC SAFETY TRAINING**  
This Date: April 2008


  
Gary, Engineering Technology Department  
Designated Examiner



  
Tim Presker, Marine Programs

**A Basic Safety Certificate will be sent to your selected company.**

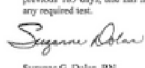
**Your Designate Career Coordinator will secure this for you.**



**CAL MARITIME**

DATE: February 25, 2009  
TO: Whom It May Concern  
FROM: Director of Federal Drug Testing Program  
California Maritime Academy  
200 Maritime Academy Drive  
Vallejo, CA 94590-0644  
SUBJECT: SS# XXX-XX

The subject named person is a participant in the California Maritime Academy random drug testing program in accordance with Department of Transportation requirements of Title 45 CFR 16.230. This applicant has been subject to random drug testing for at least sixty days during the previous 185 days, and has not failed any tests or refused to participate in any required test.

  
Suzanne G. Dolan, RN  
Director of Student Health



Requires  
California Maritime Academy  
Validation Seal

THE CALIFORNIA MARITIME ACADEMY  
300 MARITIME ACADEMY DRIVE, VALLEJO, CA 94590-0644

**A Drug Free Certificate will be sent to your selected company.**

**Your Designate Career Coordinator will secure this for you.**

# REQUIRED DOCUMENTS

	<b>CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY</b>	
<u>CADET PERSONAL DATA SHEET</u>		
LAST NAME: _____	FIRST NAME: _____	ML _____
DECK OR ENGINE: _____	CLASS OF: _____	
SOCIAL SECURITY #: _____	PASSPORT #: _____	EXPIRES: _____
DATE OF BIRTH: _____	PLACE OF BIRTH: _____	
HEIGHT: _____	WBGHT: _____	EYE COLOR: _____ HAIR COLOR: _____
*****		
HOME ADDRESS: _____		
CITY: _____	STATE: _____	ZIP CODE: _____
CELL PHONE: _____	HOME PHONE: _____	
CSUM E-MAIL: _____		
PERSONAL E-MAIL: _____		
*****		
EMERGENCY CONTACT: _____ RELATIONSHIP: _____		
PHONE NUMBER: _____	CITY/STATE: _____	
LIST THE CLOSEST AIRPORT YOU CAN FLY OUT OF FROM YOUR HOME: _____		
<small>Career Services 200 Maritime Academy Drive, Vallejo CA 94590 (707) 654 - 1071 / Fax (707) 654 - 1073</small>		

Please DO NOT handwrite, TYPED ONLY!!!

# US COAST GUARD PHYSICAL REQUIREMENTS

- All students must have a USCG Physical valid through their commercial cruise.
- Physicals expire after one year.
- Physicals may be completed in the Student Health Center.
- Sign up for an appointment as directed.
- Some companies require extra physicals—these procedures may be at the cadet’s personal expense.
- Cadets who do not pass a company’s physical requirements are not allowed to sail with that company and are not guaranteed another billet.

DEPARTMENT OF HOMELAND SECURITY  
U.S. Coast Guard

OMB No. 1625-0040  
Exp. Date: 03/31/2021

**APPLICATION FOR MEDICAL CERTIFICATE (FORM CG-719K)**

**Section I: Applicant Information - To be completed by the Applicant and reviewed by the Medical Practitioner**

Last Name  First Name  Middle Name  Suffix (Jr., Sr., III)

Mariner Reference Number or Social Security Number  Gender:  Male  Female  Date of Birth (MM/DD/YYYY)

Please indicate best method(s) of contact by checking the appropriate box(es).

Home Address (PO Box NOT acceptable)   
Street Address  Primary Phone Number

City  State  Zip Code  Alternate Phone Number

Delivery/Mailing Address, if different (PO Box acceptable)  E-mail Address

Street Address

City  State  Zip Code  Other

**Endorsement Held or Sought (Check all that apply or the Coast Guard will not accept the application):**

Deck  Engine  Food Handler  STCW  Entry-level with lookout duties

U.S. Registered Pilot (Great Lakes Pilotage)  First-Class Pilot or those Serving as Pilot (Federal Pilotage) 46 CFR 15.812)

Other (Please explain):

**Section II: Food Handler Certification - To be completed by the Medical Practitioner**

1. Food Handlers must obtain a statement from the Medical Practitioner that attests that they are free of communicable diseases that pose a direct threat to the health or safety of other individuals in the workplace. For applicants who have requested Food Handler Certification (Food Handler box is checked in Section I, above), the Medical Practitioner may provide the attestation by answering 'Yes' or 'No' to the question in bold below.

2. **Communicable disease** is defined in 46 CFR 10.107 as any disease capable of being transmitted from one person to another directly, by contact with excreta or other discharges from the body, or indirectly, via substances or inanimate objects contaminated with excreta or other discharges from an infected person.

3. The Medical Practitioner need not perform any additional testing unless it is deemed clinically necessary. Applicants and currently employed food workers should report information about their health as it relates to diseases that are transmissible through food. Circumstances that the Medical Practitioner should consider when certifying an applicant include, but are not limited to, the following:

a. Whether the applicant reports they have been diagnosed with, or exposed to an illness due to organisms including, but not limited to, Salmonella Typhi, Shigella Spp., Striga toxin producing E. scherchia coli, or Hepatitis A virus within the past month.

b. Whether the applicant reports they have at least one symptom caused by illness, infection, or other source that is associated with an acute gastrointestinal illness such as diarrhea, fever, vomiting, jaundice, or sore throat with fever.

c. Whether the applicant reports they have a lesion containing pus, such as a boil or infected wound, which is open or draining and is on hands or wrists or on exposed portions of the arms.

**Is the applicant free from communicable disease?**  Yes  No  N/A

MEDICAL PRACTITIONER INITIALS: \_\_\_\_\_  DATE: \_\_\_\_\_

Initial Applicant Name: (Last, First, MI)  Date of Birth: (MM/DD/YYYY)

**Section III(a): Medical Conditions - To be completed by the Applicant and reviewed by the Medical Practitioner**

Applicant has a medical waiver (MW):  Yes  No. If YES, provide a copy to the Medical Practitioner, and mark the MW box below.

To the best of your knowledge, have you ever had, required treatment for, or do you presently have any of the following conditions? If no, please mark the NO box below. If yes, please mark the YES box below, and if previously reported (PR), mark the PR box below.

EM	YES	NO	PR	MW	CONDITIONS
1.					1. Blurry vision, poor night vision, eye disease or injury, eye surgery, abnormal color vision, cataracts or glaucoma
2.					2. Hearing loss, hearing aid, ear surgery, facial deformities, open tracheostomy or frequent severe nose bleeds
3.					3. High or low blood pressure
4.					4. Heart or vascular disease of any kind, to include angina, chest pain, irregular heart beat, heart valve problem/ replacement, heart attack/myocardial infarction, or congestive heart failure
5.					5. Heart surgery and/or implanted devices (for example, angioplasty, stent, pacemaker, or defibrillator)
6.					6. Lung disease of any type (for example, asthma, emphysema, or chronic obstructive pulmonary disease (COPD))
7.					7. Any blood disorder (for example, anemia, hemophilia, blood clots, or polycythemia)
8.					8. Diabetes, glucose intolerance, or sugar in urine
9.					9. Thyroid problem requiring treatment or hospitalization
10.					10. Stomach, liver or intestinal disorder requiring ongoing medical care/medication, or causing significant bleeding or debilitating pain; history of hepatitis or jaundice
11.					11. Kidney problems/stones or blood in urine
12.					12. Any other urinary or bladder problems not listed above requiring treatment or hospitalization
13.					13. Skin disorders requiring medical treatment, such as cancer, tumors, scleroderma or lupus
14.					14. Severe allergies or allergic reactions to any substance, medication, food, or insect stings
15.					15. Communicable disease or chronic infectious diseases such as tuberculosis, HIV/AIDS, or hepatitis
16.					16. Any sleep problems (for example, obstructive sleep apnea, restless leg syndrome, narcolepsy, shift work sleep disorder, or insomnia)
17.					17. Epilepsy, fits, or seizures
18.					18. History of serious head injury, loss of consciousness or memory loss
19.					19. Frequent or severe headaches
20.					20. Dizziness/fainting spells/balance problems
21.					21. Frequent motion sickness requiring medication
22.					22. Stroke or Transient Ischemic Attack (TIA), brain tumor or other brain disorder
23.					23. Any neurologic disorder or nerve problems including numbness and/or paralysis, not listed above
24.					24. Attention deficit disorder with or without hyperactivity
25.					25. Anxiety, depression, bipolar disorder, adjustment disorder, PTSD, or schizophrenia
26.					26. Suicide attempt or thought(s) of suicide (Suicidal Ideation)
27.					27. Evaluation, treatment, or hospitalization for alcohol or substance use, abuse, addiction, or dependence (including illegal drugs, prescription medications, or other substances)
28.					28. Any other psychiatric disorder, mental health evaluation/treatment/hospitalization
29.					29. Back, neck or joint problems that impair movement or cause debilitating pain
30.					30. Amputation, prosthesis, or use of ambulatory devices (for example, cane, walker, or braces)
31.					31. Injuries, fractures or recurrent dislocations causing impairment or limitation of motion of any joint
32.					32. Have you ever been signed off a vessel as sick or repatriated for medical reasons within the last six years?
33.					33. Any diseases, surgeries, cancers, illnesses, or disabilities not listed on this form?
34.					34. Any hospital admissions within the last six years not listed elsewhere in this Section?

MEDICAL PRACTITIONER INITIALS: \_\_\_\_\_  DATE: \_\_\_\_\_

# APPLYING TO COMPANIES

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## APPLYING TO COMPANIES

You are welcome and encouraged to foster professional relationships with contacts in the industry; however, when it comes to finalizing a billet for your commercial cruise, you must consult with your designated Career Coordinator.

We will be reaching out to companies to attain billet opportunities for Cal Maritime Cadets.

Cal Maritime is one of 6 Maritime Academies across the country who are contacting companies for Cadet shipping openings. Given this, we ask that you do not “cold call” a long list of companies to request billets for yourself, as this can negatively impact the relationship with our institution and ultimately decrease options for cadets in the future.

If you have a contact at a company you can provide this to your designated Career Coordinator and we will reach out to them on your behalf to evaluate possible opportunities for billets. This helps us to ensure that the company follows the guidelines that are required by CSU Maritime Academy. No billet is guaranteed, but we will do our best to communicate your interest.

Most companies choose students for cadet shipping based on our billet list, applications, resumes/cover letters, and interviews.

If you need assistance with your resume, cover letter or interview preparations, please schedule an appointment with your designated Career Coordinator via Passport and we will be happy to help.

For information on the process for getting a billet opportunity with MSC, please see Military Sea Lift Command Section.

We understand that waiting for billets opportunities from companies can be a nerve-racking process and we appreciate your patience. We will do our best to provide transparent communication with you throughout this time.

We also understand you may be impatient to have your commercial cruise be with the company of your dreams, but please remember that attaining your required sea time will allow you to apply for your credential and be competitive in a lucrative and exciting job market.

Once an opening for cadet shipping becomes available you will need to provide a list of documents with your application. More information on these documents can be found in the following pages.

# MSC PROCESSES

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## **Military Sealift Command (MSC):**

“Military Sealift Command is the leader provider of ocean transportation for the Navy and the rest of the Department of Defense- operating approximately 125 ships daily around the globe.”

For more information visit:

<https://www.msc.usff.navy.mil/About-Us/Mission/>

## **Application Process:**

MSC does not use a billet list or review resumes and conduct interviews.

Instead, eligible and interested cadets will work with Career Services staff to create an online profile, submit a comprehensive application packet with all required documents by the stated deadline and await approval and placement.

Due to the nature of MSC’s work, cadets should be aware that assignments are subject to change.

# MSC VESSEL GUIDE

## U.S. NAVY'S MILITARY SEALIFT COMMAND

### COMBAT LOGISTICS FORCE

#### FLEET OILER (PM1)

##### Fleet Replenishment Oiler



Length: 678 Feet, Beam: 98 Feet  
Displacement: 40,700 - 41,250 Tons

- T-AD 187 USNS Henry J. Kaiser
- T-AD 188 USNS Joshua Humphreys
- T-AD 189 USNS John Leavelle
- T-AD 193 USNS Walter S. Diehl
- T-AD 194 USNS John Ericsson
- T-AD 195 USNS Larry Drumman
- T-AD 199 USNS Albatross
- T-AD 197 USNS Pecos
- T-AD 198 USNS Big Horn
- T-AD 199 USNS Tippecanoe
- T-AD 200 USNS Guadalupe
- T-AD 201 USNS Palmetto
- T-AD 202 USNS T-AKR
- T-AD 203 USNS Laramie
- T-AD 204 USNS Rappahannock



Length: 716 Feet, Beam: 126 Feet  
Displacement: 49,850 Tons

- T-AD 205 USNS John Lewis

#### FLEET ORDNANCE AND DRY CARGO (PM6)

##### Dry Cargo/Ammunition



Length: 689 Feet, Beam: 126 Feet  
Displacement: 42,000 Tons

- T-AKE 1 USNS Lewis and Clark (Prepositioning)
- T-AKE 2 USNS Sacagawea (Prepositioning)
- T-AKE 3 USNS Alan Shepard
- T-AKE 4 USNS Richard E. Byrd
- T-AKE 5 USNS Robert T. Peary
- T-AKE 6 USNS Amelia Earhart
- T-AKE 7 USNS Carl Brashear
- T-AKE 8 USNS Wally Schirra
- T-AKE 9 USNS Matthew Perry
- T-AKE 10 USNS Charles Drew
- T-AKE 11 USNS Washington Chambers
- T-AKE 12 USNS William McGon
- T-AKE 13 USNS Madge Evers
- T-AKE 14 USNS Cesar Chavez

##### Fast Combat Support



Length: 714 Feet, Beam: 127 Feet  
Displacement: 48,500 Tons

- T-AOE 6 USNS Supply
- T-AOE 8 USNS Arctic

### FLEET SUPPORT AND SPECIAL MISSION

#### SPECIAL MISSION (PM2)

##### Missile Range Instrumentation



Length: 134 Feet, Beam: 49 Feet  
Displacement: 3,242 Tons

- T-AGM 25 USNS Howard O. Lorenzen

##### Ocean Surveillance



Length: 235 Feet, Beam: 44 Feet  
Displacement: 3,384 Tons

- T-AGOS 19 USNS
- T-AGOS 20 Victorious
- T-AGOS 21 USNS Arke
- T-AGOS 22 USNS Effective
- T-AGOS 23 USNS Loyalty



Length: 292 Feet, Beam: 96 Feet  
Displacement: 3,911 Tons

- T-AGOS 23 USNS Impeccable

##### Oceanographic Survey



Length: 329 - 383 Feet, Beam: 58 Feet  
Displacement: 5,970 Tons

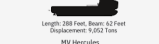
- T-AGS 60 USNS Pathfinder
- T-AGS 62 USNS Bowditch
- T-AGS 63 USNS Henson
- T-AGS 64 USNS Bruce C. Heezen
- T-AGS 65 USNS Mary Sears
- T-AGS 66 USNS Healy

##### Sea-Based X-Band Radar



Length: 369 Feet, Beam: 238 Feet  
Displacement: 32,490 Tons

- SBX-1 Sea-based X-band Radar



Length: 288 Feet, Beam: 42 Feet  
Displacement: 9,252 Tons

- MV Hercules

mcs.usff.navy.mil  
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#### Cable Laying/Repair



Length: 513 Feet, Beam: 73 Feet  
Displacement: 13,378 Tons

- T-ARC 7 USNS Zeus



Length: 478 Feet, Beam: 71 Feet  
Displacement: 16,128 Tons

- CS Global Sentinel

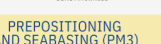
#### Navigation Test Support



Length: 422 Feet, Beam: 69 Feet  
Displacement: 12,208 Tons

- T-AGS 45 USNS Waters

#### Submarine Support

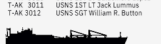


Length: 256 Feet, Beam: 54 Feet  
Displacement: 2,800 Tons

- T-AGSS 1 USNS Black Powder
- T-AGSS 2 USNS Westwind
- T-AGSS 3 USNS Eagleview
- T-AGSS 4 USNS Arrowhead

#### PREPOSITIONING AND SEABASING (PM3)

##### Maritime Prepositioning Force, LMSR, RO/RO, Expeditionary Transfer Dock



Length: 473 Feet, Beam: 106 Feet  
Displacement: 46,323 Tons

- T-AK 3008 USNS 2ND LT John P. Bobo
- T-AK 3009 USNS PFC Cheyanne T. Williams
- T-AK 3010 USNS 1ST LT Badgerman Lopez
- T-AK 3011 USNS 1LT Jack Lumbard
- T-AK 3012 USNS SGT William H. Burton



Length: 490 Feet, Beam: 106 Feet  
Displacement: 42,444 Tons

- T-AKR 302 USNS Sway
- T-AKR 304 USNS Pillbox
- T-AKR 311 USNS Sledge
- T-AKR 312 USNS DASH



Length: 407 Feet, Beam: 106 Feet  
Displacement: 15,323 Tons

- T-AK 3017 USNS OYSGT Fred W. Stockham



Length: 764 Feet, Beam: 148 Feet  
Displacement: 71,388 Tons

- T-ESD 1 USNS Monford Point
- T-ESD 2 USNS John Glenn

#### Offshore Petroleum Distribution System



Length: 349 Feet, Beam: 70 Feet  
Displacement: 6,495 Tons

- T-AG 5001 USNS VADM K.R. Wheeler



Length: 349 Feet, Beam: 70 Feet  
Displacement: 6,495 Tons

- T-AG 4907 USNS Fast Tempo

#### Expeditionary Sea Base



Length: 764 Feet, Beam: 124 Feet  
Displacement: 126,444 Tons

- ESB 3 USNS Lewis B. Puller
- ESB 4 USNS Herbert "Woody" Williams
- ESB 5 USNS Miguel Keith

#### SERVICE SUPPORT (PM4)

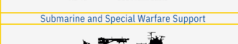
##### Hospital



Length: 894 Feet, Beam: 126 Feet  
Displacement: 16,200 Tons

- T-AH 19 USNS Mercy
- T-AH 20 USNS Comfort

##### Rescue and Salvage



Length: 353 Feet, Beam: 62 Feet  
Displacement: 3,240 Tons

- T-ARS 51 USNS Grap
- T-ARS 52 USNS Salvor

##### Submarine Tender



Length: 644 Feet, Beam: 95 Feet  
Displacement: 23,000 Tons

- AS 39 USNS Emory S. Land
- AS 40 USNS Frank Cable

##### Submarine and Special Warfare Support



Length: 288 Feet, Beam: 54 Feet  
Displacement: 3,800 Tons

- MV HDS Dominator



Length: 330 Feet, Beam: 52 Feet  
Displacement: 3,675 Tons

- MV Kellie Chouest



Length: 282 Feet, Beam: 22 Feet  
Displacement: 340,000 Tons

- MV Palama

#### Fleet Ocean Tug



Length: 234 Feet, Beam: 42 Feet  
Displacement: 2,246 Tons

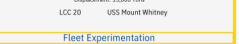
- T-ATF 168 USNS Calabaca
- T-ATF 172 USNS Apache



Length: 276 Feet, Beam: 40 Feet  
Displacement: 4,060 Tons

- MV Gary Chouest

#### Command



Length: 636 Feet, Beam: 120 Feet  
Displacement: 12,000 Tons

- LCC-20 USNS Mount Whitney

#### Fleet Experimentation



Length: 354 Feet, Beam: 40 Feet  
Displacement: 2,880 Tons

- MV Ocean Valor

#### EXPEDITIONARY FAST TRANSPORT (PM8)

##### Expeditionary Fast Transport



Length: 138 Feet, Beam: 34 Feet  
Displacement: 2,440 Tons

- T-EPF 1 USNS Spearhead
- T-EPF 2 USNS Choctaw County
- T-EPF 3 USNS Millinocket
- T-EPF 4 USNS Call River
- T-EPF 5 USNS Trenton
- T-EPF 6 USNS Starbuck
- T-EPF 7 USNS Garden City
- T-EPF 8 USNS Yuma
- T-EPF 9 USNS City of Bismarck
- T-EPF 10 USNS Sullivan
- T-EPF 11 USNS Puerto Rico
- T-EPF 12 USNS Newport

##### High-Speed Transport



Length: 377 / 379 Feet, Beam: 78 Feet  
Displacement: 3,440 Tons

- HST 1 USNS Guam
- HST 2 USNS Farmerly MV Alakai

#### Mission: Empower Global Warfighting Effectiveness

### COMBATANT COMMAND SUPPORT

#### SEALIFT (PM5)

##### Surge Sealift



Length: 505-554 Feet, Beam: 126 Feet  
Displacement: 59,446 - 85,480 Tons

- T-AKR 294 USNS Gordon
- T-AKR 298 USNS Galland
- T-AKR 300 USNS Bob Hope
- T-AKR 301 USNS Fisher
- T-AKR 303 USNS Mendocino
- T-AKR 305 USNS Britton
- T-AKR 306 USNS Remondino

##### Army Prepositioned Stocks LMSR and Container



Length: 950 Feet, Beam: 150 Feet  
Displacement: 42,444 Tons

- T-AKR 310 USNS Watson
- T-AKR 313 USNS Red Cloud
- T-AKR 314 USNS Chantrelle
- T-AKR 315 USNS Walkers
- T-AKR 316 USNS Pennerly
- T-AKR 317 USNS Sooderman



Length: 654 Feet, Beam: 126 Feet  
Displacement: 46,979 Tons

- T-AK 4543 MT LCC John L. Pugh
- T-AK 4544 MV SSG Edward A. Carter Jr.

##### Air Force Container



Length: 623 / 686 Feet, Beam: 109 / 191 Feet  
Displacement: 48,022 / 53,878 Tons

- T-AK 4394 MV RAS Bernard K.
- T-AK 5342 Fisher MV CAPT David L. USN

#### DRY CARGO AND TANKERS

##### Dry Cargo



Length: 443 Feet, Beam: 69 Feet  
Displacement: 3,290 Tons

- T-AK 5423 SLNC C-26



Length: 144 Feet, Beam: 239 Feet  
Displacement: 440 Tons

- T/B Sea Eagle/MB 1219

##### Tankers



Length: 400 Feet, Beam: 106 Feet  
Displacement: 55,746 Tons

- T-AOT 5193 MT Empire State
- T-AOT 5205 MT Evergreen State



Length: 333 Feet, Beam: 44 Feet  
Displacement: 9,169 Tons

- T-AOT 5356 MT SLNC Pix



Length: 462 Feet, Beam: 126 Feet  
Displacement: 62,174 Tons

- T-AOT 5419 MT SLNC Goodwill



Length: 400 Feet, Beam: 121 Feet  
Displacement: 45,200 Tons

- T-AOT 5563 MT Steva Polaris

# UNITED WE SAIL





# ITEMS TO TAKE WITH YOU

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## Sea Project:

Commercial Cruise Project  
Cadet Shipping Handbook  
Pens  
Pencils  
Paper  
Graph Paper / Sketch Pad  
Laptop  
Ruler  
External Hard Drive and Flashdrive  
Sheet Protectors  
*And anything else you may need to complete your project  
(do not assume the ship has them).*

## Clothing:

Khaki uniform x2  
Boiler Suit  
Work Clothes x2  
Steel Toe Boots  
Tennis/Casual Shoes  
Bates  
Socks (5 black, 5 white)  
Underwear & T-shirts (5/7 Pairs)  
Long Sleeve shirt  
Swimsuit  
Sweater  
Black Cal Maritime Jacket  
Hard Hat  
CAL MARITIME Ball Cap  
Safety Goggles  
Ear Protection  
Gloves  
Yellow Rain Gear

## Documentation:

Passport  
Merchant Mariner Credentials  
TWIC Card  
Driver's License / State ID  
Cal Maritime Shipping Orders  
Medical Insurance Card

## Miscellaneous:

Toiletries  
Medication  
Alarm Clock & Watch  
Knife  
Flashlight  
Camera  
Sun Glasses  
Cell Phone  
Feminine Supplies  
Money  
Phone Card

- ♦ You are required to report to the ship in khaki uniform unless otherwise directed.  
*(If you are flying internationally, you will wear dress slacks and a polo shirt.)*
- ♦ Upon arrival you will report to the Captain unless your orders indicate otherwise.  
*( Report on time! Do not miss your ship. A missed ship may result in a failure of CRU 200/250 and no fee refund.)*