

# **Canadian Coast Guard Officer Training Plan**

**Candidates' Guide**

## TABLE OF CONTENTS

COMPETITION POSTER.....	3
STATEMENT OF QUALIFICATIONS (S OF Q) .....	7
DO YOU WANT TO BE A NAVIGATION OFFICER?.....	9
DO YOU WANT TO BE A MARINE ENGINEERING OFFICER? .....	10
INTRODUCTION.....	11
ELIGIBILITY REQUIREMENTS.....	11
APPLICATION PROCESS .....	12
ADDITIONAL DOCUMENTS .....	13
GENERAL INFORMATION .....	16
STATEMENT OF DUTIES – OFFICER CADET .....	18
TRAINING COMPLETED .....	20
REGIONAL OFFICES.....	21

## COMPETITION POSTER

<b>Classification:</b> SO-MAO-00	<b>Position Title:</b> Canadian Coast Guard Officer Cadet
<b>Department:</b> Fisheries and Oceans	<b>Location:</b> Canadian Coast Guard College (Sydney, Nova Scotia)
<b>Organization:</b> Canadian Coast Guard (CCG) – Fleet Canadian Coast Guard College (CCGC)	<b>Salary:</b> Prorated monthly allowance is \$337.00 to \$521.00 (College) with an additional \$1011 to \$1437 while on sea training. Graduate salary is \$43,305 (contract expiry March 31, 2006).
<b>Program:</b> Coast Guard Officer Training Program (CGOTP)	<b>Programs of Study:</b> Marine Engineering or Navigation in English or French

**Tenure** Indeterminate

**When may I apply?** On or before March 6, 2006

**Who can apply?** Canadian Citizens or Landed Immigrants

**Challenge:** *Imagine a professional career at sea...* Head for the freedom, excitement and challenge of a sea-going career **and become an Officer on board a Canadian Coast Guard ship.** If you have what it takes, we offer two 4-year programs: a **Navigation Officer program or a Marine Engineering Officer program.**

The Canadian Coast Guard is now Canada's largest Special Operating Agency. As the marine operational arm of the Department of Fisheries and Oceans (a world leader in oceans and marine resource management), the Coast Guard (CG) maintains and operates a fleet that serves the nation, to:

- assist thousands of vessels involved in commercial shipping, fishing and recreational boating;
- monitor boater distress signals;
- coordinate and deliver Search and Rescue services;
- provide Icebreaking services;
- continue science work;
- maintain Navigation Aids (buoys, beacons, channel markers).

**What is required? Education**

High school diploma or higher, whose program permits preparation, entrance and/or acceptance into engineering, physics, math, science or other similar technologies including courses specified in the Statement of Qualifications (S of Q).

**Experience:**

- in effectively managing a school or work environment;
- in contributing in a team environment;
- in completing assignments, projects, reports and/or presentations in a timely manner.

**Are there employment conditions?**

Candidates must pass a pre-employment medical, including visual acuity, colour vision and hearing examinations as well as a secret security check.

The job requires a high degree of mobility. Upon successful completion of either program, Officer Cadets graduate to Ships' Officers positions and are assigned to a Coast Guard (CG) vessel anywhere in Canada.

**What are the job functions?**

Upon graduation from the College, an Officer will work several years on vessels performing specific yet challenging tasks. This opportunity offers the career of a lifetime. There are multiple opportunities for advancement on board vessels, and later on, in key shore positions working within the different CG sectors.

Coast Guard vessels have specific purposes. They include icebreaking service, navigational aids (buoys) service, platforms for fisheries management, science and security. In addition to this, all CG vessels are equipped to conduct missions for search and rescue and environmental response.

The duration of the training period is 45 months. Most of this time is spent at the Canadian Coast Guard College with two sea training phases in the second and third academic years. The College offers a comprehensive program of both academic (theory) and practical training that prepare Officers for a diversified career and adventure aboard CG vessels.

**How can I apply?** Visit the **Canadian Coast Guard College website** at: [www.cgc.gc.ca](http://www.cgc.gc.ca) to access **Careers** and to view Canadian Coast Guard Officer Training Plan (OCTP) – Candidate’s Guide, for application details and forms, or:

**Telephone:** (613) 993-2773 (Collect calls cannot be accepted)

**Fax:** (613) 993-2725

**E-mail:** [frccrf@dfo-mpo.gc.ca](mailto:frccrf@dfo-mpo.gc.ca) (Recruitment e-mail address)

**Mail:** Send your application and documents to:

Fisheries and Oceans Canada  
Canadian Coast Guard  
Fleet OCTP Recruitment Center  
Centennial Towers  
200 Kent Street  
6<sup>th</sup> Floor, MS 6E217  
Ottawa, Ontario  
K1A 0E6

**Where do I start?** Visit the College website to learn more about our programs. This step is important because it provides more information on what you can expect as a future Officer Cadet, your learning environment and your future as a Ship’s Officer upon graduation.

For your application to be considered, you must provide the following documents:

- Application for Employment (PSC-CFP 3000).
- Personal History Essay (1000 word).
- Resume (One or two page summary of your education, skills, accomplishments and experience).
- Copies of report cards/school transcripts for Grades 9 to 12 or higher (See Note).

**Note:** *If you attended an intermediate school (Grades 6, 7 or 8) and started your high school education at the same school (Grades 9, 10 or higher) OR graduated from there OR attended more than one high school or post-secondary institute, all transcripts showing successful completion of the pre-requisite courses are required for academic screening.*

- Provide details on two (2) references (complete names, reliable contact numbers – home, work, cell, e-mail – best time to contact and relationship).
- Future graduates should provide original or certified copies of interim and final transcripts as soon as possible to confirm that they will meet the pre-requisites by the end of June 2006.

**What else?**

Clearly indicate your CITIZENSHIP. Preference will be given to Canadian citizens. Proof of Canadian citizenship (Birth certificate or Passport) or Landed Immigrant status is required. If your education was obtained outside Canada, an equivalency assessment is required for foreign credentials. You may obtain this equivalency through the Canadian Information Center for International Credentials (CICIC) at:

<http://www.cicic.ca/postsec/voll.overview.en.stm>

Although these evaluations are not binding for admissions or employment purposes, they may provide a useful comparison with Canadian credentials.

The Department of Fisheries and Oceans Canada (DFO) is committed to having a skilled, diversified workforce reflective of Canadian society. Please include your Federal Government Personal Record Identifier (PRI) number on your application form, if you have one. Only candidates who have been screened in will be contacted.

**All candidates must describe in detail, in their resume and/or documents, when and how they gained the education and experience requested. Failure to provide the requested documentation or meet the deadline(s) will result in their application being rejected. As final marks/transcripts must be received by July 31, 2006 (at the latest, for graduating students), marks for summer courses cannot be accepted.**

Candidates who meet the above criteria will also be assessed against the [Statement of Qualifications](#) for this position.

## STATEMENT OF QUALIFICATIONS (S of Q)

<b>Classification:</b>	SO-MAO-00
<b>Position Title:</b>	Canadian Coast Guard Officer Cadet
<b>Department:</b>	Fisheries and Oceans Canada; Canadian Coast Guard (CG) Coast Guard Officer Training Plan (OCTP)
<b>Programs:</b>	<p>For 2006, we are offering:            Marine Engineering – English            Navigation – English            Marine Engineering – French            Navigation – French</p> <p>Specify your <b>first and second choices</b> for both <b>PROGRAM and LANGUAGE</b>.</p>
<b>Education:</b>	<p>Successful completion by June 30, 2006, of high school and/or post-secondary program, whose curriculum permits preparation/entrance and/or acceptance into the following programs of study: engineering, physics, math, science or other similar technologies.</p> <p>Your previous/current program of study must have included the following <b>pre-requisites</b>:</p> <ul style="list-style-type: none"> <li>• 2 Physics, high school or higher</li> <li>• 2 senior year Math courses (advanced or pre-university)</li> <li>• 1 Chemistry, Grade 10 or higher (Engineering program only)</li> <li>• 1 English, Grade 12 or higher</li> <li>• 2 French, high school or higher</li> <li>• Prior to consideration, candidates must obtain an acceptable score in a timed aptitude test</li> </ul>
<b>Language Requirements:</b>	English or French
<b>Security Clearance:</b>	Secret – This factor is conditional to employment.
<b>Experience:</b>	<ul style="list-style-type: none"> <li>• Effectively manage a school or work environment.</li> <li>• Contribute in a team environment.</li> <li>• Complete assignments, projects, reports and/or presentations in a timely manner.</li> </ul>

<b>Knowledge:</b>	Knowledge of the Canadian Coast Guard and its marine programs. For this information, see website – <a href="http://www.cgc.gc.ca">http://www.cgc.gc.ca</a>
<b>Abilities/Skills:</b>	Ability to communicate effectively in writing and orally. Ability to use reasoning skills to solve problems. Ability to effectively plan and organize.
<b>Personal Suitability:</b>	Effective Interpersonal Skills; Initiative; Judgement; Teamwork; Leadership
<b>Conditions of Employment:</b>	Candidates must successfully pass a pre-employment medical including visual acuity, colour vision and hearing examinations. The nature of the job requires a high degree of mobility. Upon successful completion of either program, graduates assume Ships' Officers positions and are assigned to CG Ships in any CG Region. CG Headquarters will make the final decisions as to placement based upon operational requirements.
<b>Screening Mechanisms:</b>	<ul style="list-style-type: none"> <li>• Academic</li> <li>• Entrance test (Timed aptitude test as pre-screen tool)</li> <li>• Interview with Selection Committee</li> <li>• Secret security clearance</li> <li>• Medical</li> <li>• Reference checks</li> <li>• Personal suitability</li> </ul>
<b>Test Elements:</b>	<p>The Aptitude Test assesses your ability and comprehension in:</p> <ul style="list-style-type: none"> <li>• Mathematics</li> <li>• Formulation (Algebraic expressions)</li> <li>• Physical Science Comprehension</li> <li>• Arithmetic Reasoning</li> <li>• Verbal Comprehension</li> <li>• Mechanical Comprehension</li> <li>• Second Language Evaluation</li> </ul>

## **SET YOUR SIGHTS HIGH**

***BECOME AN OFFICER on board a CANADIAN COAST GUARD SHIP!***

### **NAVIGATION OFFICER**

#### **Do you want to be a Navigation Officer?**

Would you like to understand the effects of wind, current, and tidal influences from the wheelhouse of an impressive Canadian Coast Guard ship? Do you have an aptitude for math? Are you a keen visual observer and a good listener? Then we may have a career for you!

#### **What is a Navigation Officer?**

Under the supervision of the Chief Officer, Navigation Officers are competent in all aspects of ship handling. This is reflected in the expertise demonstrated by Canadian Coast Guard Officers when navigating and handling all sizes of Coast Guard ships: in proximity to land, within narrow channels and harbours or at sea, when delivering icebreaking (sovereignty), fisheries enforcement, scientific research, search and rescue, aids to navigation and environmental response services.

Since navigation is all about vectors, a good grasp of mathematical concepts is essential. Effective navigators can judge an approach correctly, anticipate accurately and react effectively. They have keen surveillance skills, and must be proficient communicators because radio and telephone communication are part of the daily bridge watch.

The Navigation Officer has daily contact with the Commanding Officer and is required to act on the Commanding Officer's behalf while navigating the vessel and communicating with others vessels and shore.

#### **How do YOU become a Navigation Officer?**

It's been said that a Navigation Officer is a Captain in training. To apply to become a Navigation Officer (Navigation program), please refer to the *Application Process and Additional Documents* pages.

## **SET YOUR SIGHTS HIGH**

**BECOME AN OFFICER on board a CANADIAN COAST GUARD SHIP!**

### **MARINE ENGINEERING OFFICER**

#### **Do you want to be a Marine Engineering Officer?**

Would you like to understand the relationship between the marine propulsion systems and the auxiliary systems used on board Canadian Coast Guard ships? Are you mechanically inclined? Are you curious about how things work and are kept running aboard ships? Are your strengths in Physics and Math? Are you physically dexterous and do you enjoy working with machines and numbers? Then we may have a career for you!

#### **What is a Marine Engineer?**

Under the supervision of the Chief Engineer, Marine Engineers operate, monitor and maintain the correct operation of a Coast Guard ship's main engines and associated machinery (electrical, hydraulic, pneumatic, pump, piping and fuel, refrigeration, air conditioning, auxiliary and deck machinery and hotel equipment). They are responsible for the safe and efficient operation of all equipment on board.

Marine Engineers maintain the onboard systems that enable a Coast Guard ship to deliver its programs – icebreaking (and sovereignty), fisheries enforcement, scientific research, search and rescue, aids to navigation and environmental response. The mechanical systems for which they are responsible are diverse and complex; the technical aspect of this job is challenging. They are counted on to inspect, test, install, operate, maintain, modify and repair anything and everything in an engine room to keep it running as well as most other systems on the ship.

Since engineering is all about understanding the force and motion of moving structures, a good grasp of mathematical concepts is essential. Other important qualities include the ability to work as a team, to understand directions, to react quickly and to cope with unfamiliar situations. Initiative, dependability, attention to detail and effective communication skills are necessary attributes as is the ability to work well under pressure.

#### **How do YOU become a Marine Engineer?**

If you enjoy getting the job done, often in challenging conditions while at sea, then consider applying for the Marine Engineering program. To apply to become a Marine Engineer (Marine Engineering program), please refer to the *Application Process and Additional Documents* pages.

# CANDIDATES' GUIDE

## INTRODUCTION

This guide will assist you to apply for the OCTP.

Upon successful completion of either program, a graduate will receive a Bachelor of Technology in Nautical Sciences from Cape Breton University (CBU), a diploma from the Canadian Coast Guard College as well as Commercial Certification as a Deck Officer (Navigation) or as a Marine Engineering Officer.

This guide will provide you with details on the OCTP application process including forms and will assist you in determining whether you meet the program entrance requirements. Please note that this process will be used to select the Officer Cadets joining the College in September 2006.

Please note that your application must reach us **on or before March 6, 2006**.

## ELIGIBILITY REQUIREMENTS

See *Statement of Qualifications* for specific details.

**The Canadian Coast Guard College does not accept credits from other post-secondary institutions for similar/same courses, regardless of the institution or program.**

If you are currently enrolled in high school (Cégep 1 in Québec) your transcript must show your high school results up to the date of issue.

In order to be evaluated by mid-March, students must ensure that either the first term results or confirmation of enrolment for any 2<sup>nd</sup> term pre-requisite course(s) are requested and sent as soon as possible.

If you are in your final year of high school (Cégep 1 in Québec), any offer of acceptance into the program will require graduation and having met all entrance requirements (i.e., Math, English, Physics, Chemistry, French, etc).

**Final transcripts must be mailed before July 31st of the entry year.**

### **Pre-employment Medical**

Selected candidates must pass a pre-employment medical that includes hearing, eyesight and colour vision examinations. Eyesight requirements are as follows: corrected vision 6/9 in the better eye, 6/15 in the other eye, uncorrected vision at least 6/60 in each eye. **These standards must be maintained for continued employment.**

## **APPLICATION PROCESS**

These instructions explain how to complete your OCTP application. As the number of openings is limited, you will be evaluated on the documentation you submit. Deadlines are very important. Any letter of offer to a program will be based upon merit and operational requirements.

**Your application will be rated ONLY IF all items are submitted on or before March 6, 2006.**

*The following are specific instructions relating to the items listed below. Please refer to the correct form when reading each instruction.*

### **MATERIAL(S) YOU MUST COMPLETE AND SUBMIT**

1. Complete "Application for Employment" (PSC-CFP 3000) also known as Public Service Canada – Application for Employment form. – (MAIL)
2. Personal History Essay. – (MAIL)
3. Complete names, addresses, contact numbers (work/home/cell), best time to contact and relationship of two (2) references. – (FAX or MAIL)
4. Proof of Canadian Citizenship (Birth Certificate or Passport) or Landed Immigrant status. – (MAIL)
5. Two (2) reference/experience letters. – (MAIL)
6. All High School or other academic transcripts (reference competition poster: "Where do I start?") - (FAX or MAIL)

**FAX:** (613) 993-2725 (secure fax)

**MAIL:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Fleet OCTP Recruitment Center  
Centennial Towers  
200 Kent Street  
6<sup>th</sup> Floor, MS 6E217  
Ottawa, Ontario  
K1A 0E6

## **ADDITIONAL DOCUMENTS (to be submitted by March 6/2006)**

1. **Application for Employment (Public Service Canada) PSC-CFP 3000** *Complete, sign and submit the application form. (this is available on the registration page)*

2. **Personal History Essay**

Your essay will help the Selection Board evaluate your application.

This essay should explain how you meet the criteria in the experience and personal suitability sections of the statement of qualifications. This essay should be a maximum of 1,000 words in length. Although typewritten documents are preferred, hand-written essays will be accepted.

3. **Resume**

Your resume or Curriculum Vitae (CV) will assist the Selection Board in acquiring a better understanding of your skills.

4. **Verification of Canadian Citizenship/Landed Immigrant status**

You are required to provide proof of Canadian citizenship (Birth Certificate or Passport). **Please do not mail original documents. Photocopies are accepted.** If you are a Landed Immigrant you may also apply; however offers of appointment are made to Canadian citizens first.

5. **Request(s) for Academic Transcripts**

The College requires **official academic transcript(s)** from all high school(s) (Cégep in Québec) and/or any post-secondary institutions (see S of Q) you have attended.

## REQUEST FOR ACADEMIC TRANSCRIPT

From: Candidate's Name \_\_\_\_\_  
Street Address \_\_\_\_\_  
Town/City \_\_\_\_\_  
Province \_\_\_\_\_ Postal Code \_\_\_\_\_  
Telephone \_\_\_\_\_ Cell/Fax \_\_\_\_\_

I am/was enrolled as a student at your institution from \_\_\_\_\_ to \_\_\_\_\_, and wish to have a full transcript of my academic results mailed to the Recruitment Center for the Canadian Coast Guard College, at the address given below:

The transcript should show all results up to March 6, 2006. ***Please forward the transcript(s) by fax (preferred) or by mail to:***

Fisheries and Oceans Canada  
Canadian Coast Guard Fleet  
OCTP Recruitment Center  
Centennial Towers, 200 Kent Street  
6th Floor, MS 6E217  
Ottawa, Ontario  
K1A 0E6

**Telephone:** (613) 993-2773; **Fax:** (613) 993-2725; **E-mail:** [frccrf@dfo-mpo.gc.ca](mailto:frccrf@dfo-mpo.gc.ca)

I consent to the disclosure of information, concerning my education records, to the Recruitment Center for the Canadian Coast Guard College.

---

**Candidate's signature**

### FOR SCHOOL USE ONLY

Official name of school \_\_\_\_\_  
Telephone/Fax/Email \_\_\_\_\_  
Street address \_\_\_\_\_  
Town/City \_\_\_\_\_  
Province \_\_\_\_\_ Postal Code \_\_\_\_\_  
School Official Contact Name \_\_\_\_\_

**NOTE: THIS INFORMATION IS REQUIRED TO DETERMINE THE AWARD OF A FULL SCHOLARSHIP TO ATTEND A 4-YEAR UNIVERSITY PROGRAM AT THE CANADIAN COAST GUARD COLLEGE TO BECOME A SHIP'S OFFICER.**

**DEADLINES (March 6, 2006) ARE VERY IMPORTANT.**

**6. References**

Include at the end of your Personal History Essay or on a separate sheet, the complete names, relationship, best contact time(s) and all available contact numbers (home, work, fax, email) for two (2) persons who know your work and/or studies and to whom we may refer in confidence. One person from each category is preferred.

The categories are:

- an academic reference;
- a personal reference.

## **GENERAL INFORMATION**

### **COAST GUARD OFFICER CADET PROGRAM (OCTP)**

Training in either program (Navigation or Marine Engineering) consists of a total of 45 months and is offered in English or French. The training is a combination of classroom time (academic theory) and time at sea (two practical on-the-job training phases). The training is divided into five phases starting with eleven months at the College; sea phase; return to the College; a second sea phase and ending with nine months at the College.

Upon successful completion of either program, Officers will receive a Bachelor of Technology in Nautical Sciences at graduation as well as certification valid on commercial ships as an Officer.

At the completion of their training, Officers will have gained a complete and thorough understanding of a ship's operation as well as the latest marine technology. This approach prepares Officers for a diversified career aboard CG ships and prepares them to meet the requirement of service to Her Majesty for a minimum of four (4) years following graduation from the College.

### **SALARY**

Officer Cadets receive a pro-rated monthly allowance for personal expenses while at the Canadian Coast Guard College.

Upon graduation from the College, the starting salary for a Ship's Officer is \$43,305. (Contract expires on March 31, 2006.)

### **BENEFITS**

The Canadian Coast Guard College, a world leader in Maritime Studies, is committed to providing a rewarding and safe learning experience for Officer Cadets in the Officer Training Plan. Our goal is to produce trained, competent Officers who are loyal and committed to a sea-going career in the Canadian Coast Guard.

Acceptance entitles Officer Cadets to the following benefits:

- Tuition and textbooks.
- A monthly allowance for personal expenses while enrolled at the College, averaging from \$337.00 to \$521.00, and with an additional \$1011.00 to \$1437.00 while on sea phase (on-the-job training).
- A Coast Guard uniform. Uniforms must be worn on campus and sometimes on shore leave.
- Meals and accommodation at the College.
- Travel expenses from home to the College upon joining.
- Return travel expenses from place of work (College) to home once a year.

- Automatic coverage by the Public Service Dental Care Plan and the Worker's Compensation Act.
- Compulsory coverage by the Public Service Disability Insurance, the Public Service Superannuation Plan and the Public Service Supplementary Death Benefits.
- Membership to The Canadian Merchant Service Guild.
- Eligibility for the Public Service Health Care Plan or Blue Cross Health Insurance Plan.
- Up to four weeks annual leave, subject to the requirements of the training program.

Successful candidates will be offered an appointment as an Officer Cadet in one of the programs taught at the Coast Guard College, subject to having met all conditions of employment.

# STATEMENT OF DUTIES – OFFICER CADET

## Introduction

Officer Cadets are employees of the Federal Public Service and the Director General, Fleet, Canadian Coast Guard. They are in Ships' Officer Positions under the classification SO-MAO-00 and wear Canadian Coast Guard uniforms. Officer Cadets are on probation for the entire training program and may be released at any time from the Public Service for not meeting the standards of the program.

At the College, Officer Cadets are directly responsible to the Liaison Officer and, according to function, instructors and Cadet Officers.

Training occurs at the Canadian Coast Guard College in Sydney, Nova Scotia, and at sea, normally aboard Canadian Coast Guard ships.

## COLLEGE PHASE

### The Officer Cadet shall:

1. diligently and to the best of his/her ability apply himself/herself to the course of study, tasks and assignments as required by those administering the Officer Cadet Training Program;
2. attend all classes;
3. complete assignments and projects as required;
4. maintain successful progress as defined in the *Course of Studies* and the *Officer Cadet Standing Orders*;
5. undergo special courses or programs at the College or exterior to the College, as assigned, such as Marine Emergency Duties training;
6. conform and comply with all rules and orders applicable to the Officer Cadet including the *Officer Cadet Standing Orders*;
7. assist at special functions, such as graduation, civic events, etc. as assigned by the Liaison Officer.

## **PRACTICAL (ON-THE-JOB or SEA TRAINING) PHASE**

### **The Officer Cadet shall:**

1. attend at sea as assigned and shall diligently and to the best of his/her ability apply himself/herself to the course tasks and assignments as required by those administering the Sea Training portion of the OCTP;
2. complete the duties, tasks, research and requirements as stated in the *Sea Training Manual*;
3. attend special events or undertake practical assignments during and outside normal hours as determined to be required for training purposes by the Commanding Officer/Chief Officer or Chief Engineer/Senior Engineer.

## **GENERAL**

### **The Officer Cadet shall:**

1. conform and comply with all rules and orders applicable to the Officer Cadets including the *Coast Guard Fleet Orders* and the *Officer Cadet Standing Orders*;
2. stand duty watches at the College as assigned at Porte Dauphine (Boatshed, Machine Shop and Gymnasium as required);
3. perform the duties of Class Leader or Officer Cadet Leader as assigned;
4. maintain a high standard of fitness;
5. maintain a high standard of ethics;
6. maintain a high standard of orderliness;
7. maintain a high standard of dress;
8. at all times be conscious that training is intended to develop men and women to become competent Officers in the Canadian Coast Guard with a high sense of devotion to duty, loyalty, obedience, trustworthiness, leadership, self-respect and independence of character.

## **TRAINING COMPLETED**

The nature of the job requires a high degree of mobility. Upon successful completion of the training program, the candidate will be assigned and/or re-assigned on a full-time or seasonal basis at the SO-MAO-02 level to any location in Canada, based on operational requirements.

Carrying out the CG mandate involves a broad range of activities. When you complete your training, you may be assigned to a unit charged with one of the following:

- overseeing the management of vessels, lifeboats and helicopters;
- managing Search and Rescue and Environmental Response; waterways; icebreaking; navigation and operations centers;
- developing and implementing Marine Regulations and Safety Standards;
- supporting ecological and marine science efforts;
- patrolling and protecting Canada's fisheries;
- co-ordinating government Oceanic policies;
- managing and providing technical support for the CG Fleet.

The skills learned at the College are transferable to various CG and private industry operations. Ships' Officers are eligible for shore appointments in regional offices and operation centers, rescue co-ordination centers and headquarters.

## REGIONAL OFFICES

Upon graduation from the Coast Guard College, an Officer will work several years on Coast Guard ships performing specific yet challenging duties. There are multiple opportunities for advancement on board ships and later on, if interested, in key shore positions working within the different Coast Guard sectors.

The Coast Guard is present throughout Canada by way of five regional offices. Coast Guard programs are delivered from various strategic sites within each region.

**Pacific Region** – The CG carries out its responsibilities over 27,000 km of coastline, throughout the Yukon Territory and British Columbia. The fleet ranges in size from 83 metres to small fast response craft. This region responds to over 2,000 emergency incidents annually.

**Central and Arctic Region** – Of the five regions, Central and Arctic is the largest geographically. The region covers 64% of Canada, is bounded by 71% of Canada's coastline and encompasses about 65% of Canada's marine waters and 67% of the country's fresh waters. The Great Lakes are a key commercial and recreational waterway.

**Quebec Region** – Regional activities are closely tied to the 1,600 km St. Lawrence Seaway, which crosses the entire Quebec Region and contains 225 km of dredged channels, dotted with many natural obstacles and subject to tide and sometimes unpredictable currents. Although covered in ice from December to April, the St. Lawrence remains open 12 months of the year. The Coast Guard receives 1,300 calls for help every year.

**Maritimes Region** – This region manages an extensive coastline of 8,600 km and adjacent marine areas. Its headquarters is located in Dartmouth, Nova Scotia, and there are CG bases in Saint John, New Brunswick and Charlottetown, Prince Edward Island.

**Newfoundland Region** – This region manages 28,956 km of coastline including Labrador and 2,500,000 square kilometres of the continental shelf. The Coast Guard responds to an average of 500 Search and Rescue incidents per year. Icebreakers are dedicated to the ice program during the winter season to assist commercial shipping and fishing vessels as required.