



A Career as a Non-Commissioned Member in the Naval Reserve Naval Combat Information Information Operator

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TODAY'S Canadian Forces

WHAT THEY DO

Naval Combat Information Operators (NCI OPs) are responsible for the identification, evaluation, tracking, classification, collection, correlation, plotting and disseminating of operational and tactical information from intelligence and sensor data. NCI OPs advise and assist Command in the planning, organization, execution and coordination of naval operations. They also perform functions in support of the Harbour Defence and the Naval Control of Shipping (NCS) organizations.

- Operate and use warning and navigation radars, radar displays, gyroscopes, electromagnetic logs, wind finding equipment, navigation equipment, external/internal equipment, digital displays and information processing systems
- As a member of a ship's Action Information Organization, assist the ship's Command personnel in navigation and control by sending, identifying, evaluating, classifying, tracking, and reporting radar and intelligence data
- Plot, record and display all ship's sensor and intelligence data
- Perform operator functional checks on equipment

by the Sea Environmental Course for four weeks in either the Canadian Forces Fleet School Halifax (N.S.) or Esquimalt (B.C.). During your BMQ course you will learn the rank structure of the Canadian Forces, the pay and benefits, the obligations of CF members, the roles and responsibilities of the CF, the history of the Canadian Navy, as well as basic first aid and CPR, drill, weapons handling, field craft and dress and deportment. The Sea Environmental Course is an introduction to shipboard life and duties. This includes fire fighting, damage control and watchkeeping. The Naval Combat Information Operator entrance level training is as follows.

Apprentice level, basic military occupation (MOC) Training

LOCATION: Naval Reserve Unit

SUBJECTS: Qualification Level 1 (QL1) Part 1 Phase 1

This is a distributed Training in unit, similar to a correspondence course where the student works at his or her own speed. You will learn to:

- * Use publications
- * Display Combat Information
- * Communicate internally
- * Solve Basic "Rel Vel" problems
- * Describe Combat Information Equipment
- * Perform the Duties of an Operation Room Watchkeeper

TRAINING TIME: approx. 84 hours (part-time)

LOCATION: Canadian Forces Naval Operations School (CFNOS) in Halifax (NS)

SUBJECTS: QL1 Part 1 Phase 2

Formal course where the same subjects as above will be taught in more detail with the following additions:

- * Operate Combat Information Equipment
- * Operate Information Exchange Systems
- * Describe Coastal Operations

TRAINING TIME: 7 weeks

NOTE: On-job Training can be broken up into segments to suit themember's availability.

Qualification Requirements

Naval Combat Information Operators must have the ability to concentrate under trying conditions, have sound, logical reasoning ability, a good memory for details, a respect for accuracy in their work and of course, good visual acuity.

Their hearing must be acute. They must have good hand and eye coordination with a well-developed sense of touch.

They must be able to function as a leader/member of a team, understand directions quickly and improvise where necessary to achieve objectives.

Due to exposure to classified service matters, personnel must be dependable and discreet.

Training

Naval Combat Information Operators must have the ability to Naval Combat Information Operator training starts in the first summer with the Basic Military Qualification (BMQ) course at Canadian Forces Leadership and Recruit School in Borden, Ontario. BMQ is ten weeks long, (two in unit) and, if time allows, is followed

Advanced training courses

Journeyman

- QL1 Part 2 - On-job-Training on board a Maritime Coastal Defence Vessel (MCDV) (Duration: minimum 2 months)
- QL2 Part 1 - Formal course at Canadian Forces Fleet School Quebec (Duration: 4 weeks)
- QL2 Part 2 - On-job-Training on board a MCDV (Duration: minimum 2 months)

Supervisor Level

- QL3 Part 1- Formal course at Canadian Fleet School Quebec (Duration: 4 weeks)
- QL3 Part 2 - On-job-Training (Duration: minimum 1 month)

Advanced Specialty Training Courses

- Side Scan Sonar
- Route survey

Working Environment

Naval Combat Information Operators are trained for service in ships. Working conditions can be trying at times, particularly in rough weather at sea. Stress in this occupation tends to be more mental than physical, particularly when many things are happening at once and problems have to be resolved in a short time. The responsibility is considerable and the consequences of error can be collision or grounding as a result of operational mistakes, carelessness or a wrong interpretation of the radar display. NCI OPs are subject to limited space, lack of privacy and irregular meal hours and rest periods which are part of serving at sea.

As with all seagoing personnel, NCI OPs are sailors first, operators second. In addition to their occupation-related duties, junior operators in particular, are employed in out-of-occupation duties such as cleaning and painting the ship, working in the cafeteria, standing sentry duty or loading supplies.

Related Civilian Occupations

- Maritime Traffic Controller
- Radio-Telephone Operator
- Automatic Data Transceiver Operator

For more information, please call the Canadian Forces Recruiting
at **1-800-856-8488**,
or visit our Web site: www.forces.gc.ca

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