



A Career in the Naval Reserve

Port Inspection Diver

R345

**STRONG
PROUD**
TODAY'S Canadian Forces

WHAT THEY DO Port Inspection Divers are responsible for conducting operations using compressed air breathing apparatus (CABA), performing underwater inspections of port and harbour facilities, participating in mine countermeasures (MCM) operations, performing underwater search and recovery operations, performing identification of surface and underwater ordnance, recognizing diving or pressure-related ailments, and neutralizing underwater anti-ship sabotage devices as well as providing assistance to civil authorities.

They must also carry out several tasks in order to support diving activities such as driving inflated boats, preparing dive sites, and maintaining equipment. They must also carry out the instruction and administration of the Diving Branch.

Qualification Requirements

Diver positions are open to men and women.

Port Inspection Divers must demonstrate above-average team work and enjoy learning principles of human physiology, diving physics and advanced first aid.

The ability to perform as response team members, to understand directives and react quickly to unfamiliar situations is essential. A Port Inspection Diver must be highly dependable, self-motivated, alert, thorough and confident, with a high degree of self-control and emotional stability. They must be well coordinated, manually dextrous, physically strong and in excellent health at all times. Determination, maturity and responsibility are necessary attributes to diving candidates.

Physical and medical fitness standards for divers are superior to other naval trades. You will have to pass the pressure tolerance test to be eligible to become a Port Inspection Diver.

Working Environment

Reserve divers spend much of their training time in Fleet Diving Units. They can be deployed on hostile sites on a coastline out-of-country or in any region of Canada. They are normally attached to a detachment of a Regional Dive Centre.

The work is physically and mentally demanding. The consequence of error during diving operations could result in a fatal accident. The high risk of a diving accident demands a high level of competence and responsibility from each diver. Divers are often required to dive under conditions of restricted visibility in confined areas and hazardous situations, where dangerous sea life may exist. They conduct ships' hull and seabed searches for mines and sabotage devices. This can be in extremely cold and generally uncomfortable conditions. Normally, underwater work can consume up to three times as much energy as surface work.

Training

Port Inspection Diver training starts in the first summer with the Basic Military Qualification (BMQ) course at Canadian Forces Recruit School in Borden, Ontario. BMQ is ten weeks long (two in unit) and, if time allows, is followed by the Sea Environmental Course for three weeks in either the Canadian Forces Fleet School Halifax, NS or Esquimalt, BC. 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, fieldcraft, dress



and deployment. The Sea Environmental Course is an introduction to shipboard life and to the duties of a sailor. This includes firefighting, damage control and watchkeeping. The Port Inspection Diver entrance level training is as follows.

Advanced training : Diver levels

QL 2: Air deep diving course (45 metres)

Part 1: Divers learn rudiments of deep diving. Following hyperbaric chamber trials, they dive to a depth of 45 metres. They learn underwater photography, hand-held sonar operations and lifting equipment operations.

Duration: 20 days in Halifax, NS.

Part 2: Divers undertake a detailed course on explosive ordnance recognition.

Duration: 10 days in Borden, ON.

QL 3: Supervision course (15 metres)

Diving supervisors learn diving supervision standards for depths up to 15 metres. They learn diving emergency procedures. They undergo simulated diving situations and emergency exercises. They learn to perform team management.

Duration: 10 days in Halifax, NS.

QL 4: Advanced supervision course (45 metres)

Diving supervisors learn diving supervision standards for depths up to 45 metres, thereby learning deep diving emergency procedures for greater depths. They undergo simulated diving situations and emergency exercises. Diving supervisors learn the readiness concept of diving teams. They learn to perform equipment management and diving operations control.

Duration: 15 days in Halifax, NS.

Specialty Training

- Remote operated vehicle (ROV)
- Small boat operator
- Instructors course

Related Civilian Occupations

- Sport diving salesman
- Police service diving
- Remote operated vehicle operator
- Search and rescue



Basic Military Occupational Training

School	Location	Subjects	Training Time
Fleet Diving Unit	Halifax, NS Esquimalt, BC	<p>Standard Ship's Team Diver course (Depth of 15 metres)</p> <ul style="list-style-type: none"> • Familiarization to underwater work • Diving physiology • Diving physics • Advanced first aid and CPR • Basic diving inspections • Search and rescue • Diving safety • Initiation to 30-metre diving • Air dive tables • Underwater anti-sabotage operations • Underwater navigation • Night diving • Physical training • Support equipment operations <p>On-job training permit divers to deepen their knowledge, practice several inspection methods, drive diving support vehicles, operate anti-sabotage equipment, participate in regional deployments and perform administration and logistics tasks at the unit.</p>	<p>5 weeks</p> <p>40 hours of diving time</p>

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

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