

Training and Qualifications Code of Practice - Update

July 25, 2025

Training and Qualifications Code of Practice

- The *Atl. Canada Offshore Petroleum Industry: Code of Practice for the Training and Qualifications of Offshore Personnel* is a single document developed by the Training and Qualifications Committee (TQC) containing a concise description of the minimum qualifications and certificated safety training required of individuals working in Atl. Canada's east coast offshore petroleum industry

Outlines the:

- Training required for all personnel traveling/working offshore (e.g. Basic Survival Training, etc.)
- Specialized or technical training/qualifications required by position (marine position, drilling rig, production installation)
- Specialty teams training (e.g. helideck team, fire team, first aid teams, etc.)
- Administered by the Energy Regulator (Canada Nova Scotia Offshore Energy Regulator and Canada – Newfoundland and Labrador Offshore Energy Regulator) and utilized as a basis for training and qualifications-related audits of Operators
- Structured to allow the application to each type of installation likely to operate in Atlantic Canada jurisdictions

TQC Membership

- Steve Follett, Cenovus (TQC Chair)
- Dwayne Burden, Suncor
- Jeff Cleary, workforce representative
- Wayne Allen, workforce representative
- Ryan Brown, C-NLOPB
- Robert Normore, CNSOER
- Allison Organ, ExxonMobil
- John Drinkwater, BP
- Bill King, Equinor
- CAPP - TQC Secretariat (non-voting member)

Process for Updating the Code of Practice (COP TQSP)

- The Code of Practice is managed by the TQC and is updated and re-published approximately every 1 to 2 years
- The TQC includes representatives from the CNSOER (1 seat), C-NLOPB (1 seat), offshore workforce (2 seats), and NL Operators (5 seats). CAPP is not a voting member and acts as the Secretariat to the TQC
- The process to update the Code of Practice is inclusive:
 - Proposed changes are brought to the TQC for evaluation by any member of the TQC or user of the Code of Practice
 - A 45-day consultation period is undertaken within which feedback on the proposed changes is collected
 - At the conclusion of a period of review all proposed changes supported by the TQC are collated, reviewed and responded to by the TQC. The TQC reviews all feedback and devises any necessary next steps to address the feedback
 - Upon completion of this process a revised COP TQSP is reviewed for ratification and published for use, replacing the previous version
 - The Standard Practice is formally ratified by CAPP, CNSOER and C-NLOPB

Overview of the Proposed Changes to the Atlantic Canada Offshore Petroleum Industry Code of Practice for the Training & Qualifications of Personnel

July 25, 2025

Code of Practice - Overview

- The purpose of this presentation is to provide a high-level overview of the significant changes to in the 2024/2025 edition of the Code of Practice (COP TQSP) including the addition of offshore fire team training, recurrent and offshore fireteam lead training
- The presentation does not describe each and every change

Changes to the Code of Practice (COP TQOP)

Chapter 1

- The Code of Practice has been abbreviated to COP TQOP and changed throughout
- The reference to drilling contractors has been removed

Chapter 2

- A list of acronyms has been added to Chapter 2 including the Energy Regulator which means the Canada Nova Scotia Offshore Energy Regulator (CNSOER) and the Canada-Newfoundland and Labrador offshore Energy Regulator (C-NLOER)

Chapter 3

- The definitions section has been revised to incorporate the glossary at the back of the COP TQOP and the glossary has been removed
- The definition of a Marine Installation or Structure has been added to the definitions section
- Section 3.4 has been updated to capture the Framework Regulation, regulatory references
 - The following note has been added to section 3.4.1 of the COP. As per section 3(1) of the Framework Regulations the Operator and Employer (as applicable) are responsible for ensuring that experience, training and competency requirements are met for all roles as required
- Section 3.7 Course Quality Review has been updated to include the following
 - Note: If the frequency of BST, BST-R or OSI training offered by the training provider becomes infrequent (one year) then a Course Quality Review is required to ensure that the quality of the course meets the intent of the COP TQOP

Changes to the Code of Practice (COP TQSP)

Chapter 3

- Section 3.9 Use of Simulation Technology has been updated to include IADC well sharp and well sharp plus
- Section 3.10 has been changed from CAPP Medical Assessment for Fitness to Work Offshore to Medical Assessment for Fitness to Work Offshore

Chapter 4

Sections 4.1.1 - BST and 4.1.2 BST-R are revised as follows:

- OPITO approved BOSIET ~~for non-helicopter travel~~ (plus offshore Medical)
- Norwegian Oil and Gas Association approved “Basic Safety and Emergency Training” certificate (plus offshore Medical)

The following note has been added to section: The OPITO approved “Basic Offshore Safety Induction & Emergency Training” (BOSIET) certificate and the Norwegian Oil and Gas Association approved “Basic Safety and Emergency Training” are not considered equivalent to the Canadian Basic Survival Training course in regards to underwater water helicopter escape. However, the Energy Regulator will accept these certificates if supplemented by the 2-day BST-R training course which includes the use of the emergency breathing system in the HUET simulator. In order to complete BST-R, individuals with these certificates will require a valid medical including the five additional compressed air medical screening questions administered by a recognized physician as per the Atlantic Canada Medical Assessment for Fitness to Work Offshore Guide prior to completing the BST-R. This option is only available to individuals that have a valid BOSIET or a valid Norwegian Oil and Gas Association approved “Basic Safety and Emergency Training” training certificate

Changes to the Code of Practice (COP TQSP)

Chapter 5

- 5.2.4 Offshore Fire Team (OFT)
 - Fire Team Lead will be added to this section of the COP TQSP (5.2.6)
- 5.3 Environmental Response – Marine Mammal Observer will be added. The Marine Wildlife Observer is responsible for conducting marine surveys, and identifying, recording, and reporting seabirds and marine wildlife as part of an Operator response to an offshore pollution incident

Chapter 6

- 6.1 Requirements for Workplace Committee or Representative Training have been added
- 6.15 Crane Operator and Other Materials Handling (Not on A Drilling or Production facility) Offshore Crane Operator Training Assessment has been updated to capture API RP 2D-2 – Training for Offshore Pedestal-Mounted Crane Riggers, Operator and Inspectors, current edition

Changes to the Code of Practice (COP TQSP)

Chapter 8

- 8.19 An individual employed in the position of Rig Electrician shall hold:
 - Inter-Provincial Journeyman's Certificate (Electrical) or Diploma in Technology in a related field. The reference to "Instrumentation" has been removed
 - Changed the language from "this would normally take 26 weeks as an Electronics Technician on an installation fitted with similar equipment," to "this would normally take 26 weeks as an Electrical Technician on an installation fitted with similar equipment."
- 8.22 Crane Operator has been updated to capture API RP 2D-2 – Training for Offshore Pedestal-Mounted Crane Riggers, Operator and Inspectors, current edition
- 8.20 Electronics Technician – changed the language from "the Electronics Technician assists the Rig Electrician in maintaining the operational integrity of the installation's electrical systems and equipment" to "The Electronics Technician is responsible for maintaining the operational integrity of electronics systems and equipment related to drilling operations on the installation."

Changes to the Code of Practice (COP TQSP)

Chapter 9

- 9.13 Inter-Provincial Journeyman's Certificate (Electrical) or Diploma in Technology in a related field. The reference to "Instrumentation" has been removed
 - Changed "An individual employed in the position of Rig Electrician shall hold" to "An individual employed in the position of Electrical Technician shall hold:"
- 9.17 Crane Operator has been updated to capture API RP 2D-2 – Training for Offshore Pedestal-Mounted Crane Riggers, Operator and Inspectors, current edition
- 9.26 Radio Operator has been updated to reference requirements for floating installations

Changes to the Code of Practice (COP TQSP)

Chapter 13

The glossary has been removed and combined with the Definitions section 3.3

- The Canadian Association of Energy Contractors has decided to no longer participate in the TQC. This is largely due to the transient nature of rig movement in the basin and many international rig owners are not members of CAOEC
- The BST, BST-R and OSI competency tables in section 13.6 will be updated to reflect the new competencies for firefighting training

Chapter 18

This is a new chapter to capture offshore firefighting and recurrent training

- CAP 437 Rescue Equipment List
- CAP 437 Rescue Equipment – practical exercise examples

Chapter 19

This is a new chapter to capture the fire team lead competencies

- Section 19.1 includes benchmarks for fire team leads