

FOR DISCUSSION ONLY

Division 2 - Master and Mates

STCW Certificates of Competency

Note to reader:

The table of qualifications below applies for sections 109 to 117 for a certificate of competency. The person will need to demonstrate that they have the competencies, knowledge, skill and understanding set out in the chapter of TP 2293 applicable to that qualification, using one of the following methods or any combination of them that TP 2293 specifies.

As is the case today, TP2293 is a Transport Canada technical publication which can be updated from time-to-time.

Introduction of the Master 3 000 Gross Tonnage and Master 500 Gross Tonnage certificates

Qualifications

108 (1) A person who applies under any of sections 109 to 117 for a certificate of competency that is set out in a heading of a column of the table to this subsection must possess the qualifications indicated by an “X” in that column.

| Table of Qualifications (STCW certificates) | | | | | | | | | | | |
|---|-------|----------------|----------------------|----------------------------|--|--------------------------|--|------------|--------------------------|-------------------|---------------------------------|
| Certificate of Competency | | Master Mariner | Master, Near Coastal | Master 3 000 Gross Tonnage | Master 3 000 Gross Tonnage, Near Coastal | Master 500 Gross Tonnage | Master 500 Gross Tonnage, Near Coastal | Chief Mate | Chief Mate, Near Coastal | Watchkeeping Mate | Watchkeeping Mate, Near Coastal |
| Qualification | Level | | | | | | | | | | |
| Ability to Steer | N/A | X | X | X | X | X | X | X | X | X | X |
| Communications | N/A | X | X | X | X | X | X | X | X | X | X |
| Chartwork and Pilotage | 2 | X | X | X | X | X | X | X | X | X | X |

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| Table of Qualifications (STCW certificates) | | | | | | | | | | | |
|---|-------|----------------|----------------------|----------------------------|--|--------------------------|--|------------|--------------------------|-------------------|---------------------------------|
| Certificate of Competency | | Master Mariner | Master, Near Coastal | Master 3 000 Gross Tonnage | Master 3 000 Gross Tonnage, Near Coastal | Master 500 Gross Tonnage | Master 500 Gross Tonnage, Near Coastal | Chief Mate | Chief Mate, Near Coastal | Watchkeeping Mate | Watchkeeping Mate, Near Coastal |
| Qualification | Level | | | | | | | | | | |
| Celestial Navigation | 2 | X | | X | | X | | X | | X | |
| Navigation Systems and Instruments | N/A | X | X | | | | | X | X | | |
| Electronic Positioning Systems | N/A | X | X | X | X | X | X | X | X | X | X |
| Navigation Safety | 1 | X | X | X | X | X | X | X | X | X | X |
| | 2 | X | X | X | X | X | | X | X | | |
| Meteorology | 1 | | | | | | X | | | X | X |
| | 2 | X | X | X | X | X | | X | X | | |
| Ship Management | 3 | X | X | X | X | X | X | X | X | | |
| | 4 | X | X | | | | | | | | |
| Ship Construction and Stability | 3 | | | | | | X | | | | |
| | 4 | X | X | X | X | X | | X | X | X | X |
| | 5 | X | X | | | | | | | | |
| Cargo | 1 | | | | | | X | | | | |
| | 2 | X | X | X | X | X | | X | X | X | X |
| | 3 | X | X | | | | | X | X | | |
| Engineering Knowledge | 1 | | | X | X | X | X | X | X | | |
| | 2 | X | X | | | | | | | | |

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| Table of Qualifications (STCW certificates) | | | | | | | | | | | |
|---|-------|----------------|----------------------|----------------------------|--|--------------------------|--|------------|--------------------------|-------------------|---------------------------------|
| Certificate of Competency | | Master Mariner | Master, Near Coastal | Master 3 000 Gross Tonnage | Master 3 000 Gross Tonnage, Near Coastal | Master 500 Gross Tonnage | Master 500 Gross Tonnage, Near Coastal | Chief Mate | Chief Mate, Near Coastal | Watchkeeping Mate | Watchkeeping Mate, Near Coastal |
| Qualification | Level | | | | | | | | | | |
| General Ship Knowledge | 3 | X | X | X | X | X | X | X | X | X | X |
| Simulated Electronic Navigation — Operational Level | N/A | X | X | X | X | X | X | X | X | X | X |
| Simulated Electronic Navigation — Management Level | N/A | X | X | X | X | X | X | X | X | | |
| Leadership and Teamwork | N/A | X | X | X | X | X | X | X | X | X | X |
| Leadership and Managerial Skill | N/A | X | X | X | X | X | X | X | X | | |
| Electronic Chart Display and Information System | N/A | X | X | X | X | X | X | X | X | X | X |
| General Seamanship | N/A | X | X | X | X | X | X | X | X | X | X |

Manner of Determination

(2) The Minister must determine that a person possesses a qualification required under subsection (1) if the person demonstrates that they have the competencies, knowledge, skill and understanding set out in the chapter of TP 2293 applicable to that qualification, using one of the following methods or any combination of them that TP 2293 specifies:

- (a) the person completes an approved training program given by a recognized institution;
- (b) the person completes an approved training course given by a recognized institution;
- (c) the person passes an examination administered by the Minister; or
- (d) the person acquires service as evidenced by a document.

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Master Mariner

109 The Minister must, on application, issue a Master Mariner certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

(i) Master, Near Coastal,

(ii) Master 3 000 Gross Tonnage,

(iii) Master 3 000 Gross Tonnage, Near Coastal,

(iv) Chief Mate,

(v) Chief Mate, Near Coastal,

(vi) Watchkeeping Mate, or

(vii) Watchkeeping Mate, Near Coastal;

(c) holds the following certificates of proficiency:

(i) STCW Basic Safety,

(ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,

(iii) Advanced Fire Fighting, and

(iv) Marine Advanced First Aid;

(d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(e) after obtaining a Master 500 Gross Tonnage, Near Coastal certificate of competency, Watchkeeping Mate certificate of competency or Watchkeeping Mate, Near Coastal certificate of competency, has acquired the following sea service on board a vessel of at least 500 gross tonnage while the vessel was engaged on voyages other than sheltered waters voyages for which the sea services must include at least 12 months on unlimited voyages or on near coastal voyages, Class 1, outside the Great Lakes Basin during which the distance between extreme ports called at during those voyages was more than 500 nautical miles:

(i) at least 24 months as officer in charge of the deck watch if at least 12 of those months are acquired

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while serving as master or chief mate, or

(ii) at least 36 months as officer in charge of the deck watch if less than 12 of those months are acquired while serving as master or chief mate, in which case the amount of any such service while serving as master or chief mate is multiplied by two for the purpose of determining whether the person has acquired the 36 months.

Master, Near Coastal

110 The Minister must, on application, issue a Master Near Coastal certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

(i) Master 3 000 Gross Tonnage,

(ii) Master 3 000 Gross Tonnage, Near Coastal,

(iii) Chief Mate,

(iv) Chief Mate, Near Coastal,

(v) Watchkeeping Mate, or

(vi) Watchkeeping Mate, Near Coastal;

(c) holds the following certificates of proficiency:

(i) STCW Basic Safety,

(ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,

(iii) Advanced Fire Fighting, and

(iv) Marine Advanced First Aid;

(d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(e) after obtaining a Master 500 Gross Tonnage, Near Coastal certificate of competency, Watchkeeping Mate, Near Coastal certificate of competency or Watchkeeping Mate certificate of competency, has acquired the following sea service on board a vessel of at least 500 gross tonnage while the vessel was

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engaged on voyages other than sheltered waters voyages:

- (i) at least 24 months as officer in charge of the deck watch if at least 12 of those months are acquired while serving as master or chief mate, or
- (ii) at least 36 months as officer in charge of the deck watch if less than 12 of those months are acquired while serving as master or chief mate, in which case the amount of service acquired while serving as master or chief mate is multiplied by two for the purpose of determining whether the person has acquired the 36 months.

Master 3 000 Gross Tonnage

111 The Minister must, on application, issue a Master 3 000 Gross Tonnage certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for that certificate,

- (a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;
- (b) holds one of the following certificates of competency:
 - (i) Master 3 000 Gross Tonnage, Near Coastal,
 - (ii) Master 500 Gross Tonnage,
 - (iii) Master 500 Gross Tonnage, Near Coastal,
 - (iv) Chief Mate,
 - (v) Chief Mate, Near Coastal,
 - (vi) Watchkeeping Mate, or
 - (vii) Watchkeeping Mate, Near Coastal;
- (c) holds the following certificates of proficiency:
 - (i) STCW Basic Safety,
 - (ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,
 - (iii) Advanced Fire Fighting, and
 - (iv) Marine Advanced First Aid;
- (d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*;

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and

(e) after obtaining a certificate referred to in paragraph (b), has acquired the following sea service on board a vessel of at least 500 gross tonnage while the vessel was engaged on voyages other than sheltered waters voyages for which the sea service must include at least 12 months on unlimited voyages or on near costal voyages, Class 1, outside the Great Lakes Basin during which the distance between extreme ports called at during those voyages was more than 500 nautical miles:

(i) at least 24 months as officer in charge of the deck watch if at least 12 of those months are acquired while serving as master or chief mate, or

(ii) at least 36 months as officer in charge of the deck watch if less than 12 of those months are acquired while serving as master or chief mate, in which case the amount of service acquired while serving as master or chief mate is multiplied by two for the purpose of determining whether the person has acquired the 36 months.

Master 3 000 Gross Tonnage, Near Coastal

112 The Minister must, on application, issue a Master 3 000 Gross Tonnage, Near Coastal certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

(i) Master 500 Gross Tonnage,

(ii) Master 500 Gross Tonnage, Near Coastal,

(iii) Chief Mate,

(iv) Chief Mate, Near Coastal,

(v) Watchkeeping Mate, or

(vi) Watchkeeping Mate, Near Coastal;

(c) holds the following certificates of proficiency:

(i) STCW Basic Safety,

(ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,

(iii) Advanced Fire Fighting, and

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(iv) Marine Advanced First Aid;

(d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(e) after obtaining a certificate referred to in paragraph (b), acquired the following sea service on board a vessel of at least 500 gross tonnage while the vessel was engaged on voyages other than sheltered waters voyages:

(i) at least 24 months as officer in charge of the deck watch if at least 12 of those months were acquired while serving as master or chief mate, or

(ii) at least 36 months as officer in charge of the deck watch if less than 12 of those months were acquired while serving as master or chief mate, in which case the amount of service acquired while serving as master or chief mate is multiplied by two for the purpose of determining whether the person has acquired the 36 months.

Master 500 Gross Tonnage

113 The Minister must, on application, issue a Master 500 Gross Tonnage certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

(i) Master 500 Gross Tonnage, Near Coastal,

(ii) Watchkeeping Mate, or

(iii) Watchkeeping Mate, Near Coastal;

(c) holds the following certificates of proficiency:

(i) STCW Basic Safety,

(ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,

(iii) Advanced Fire Fighting, and

(iv) Marine Advanced First Aid;

(d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator

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Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*;
and

(e) after obtaining a certificate referred to in paragraph (b), has acquired the following sea service on board a vessel of at least 12 metres in length overall while the vessel was engaged on voyages other than sheltered waters voyages for which the sea service must include at least 12 months on unlimited voyages or on near coastal voyages, Class 1, outside the Great Lakes Basin during which the distance between extreme ports called at during those voyages was more than 500 nautical miles:

(i) at least 24 months as officer in charge of the deck watch, if at least 12 of those months are acquired while serving as master or chief mate, or

(ii) at least 36 months as officer in charge of the deck watch, if less than 12 of those months are acquired while serving as master or chief mate, in which case the amount of service acquired while serving as master or chief mate is multiplied by two for the purpose of determining whether the person has acquired the 36 months.

Master 500 Gross Tonnage, Near Coastal

114 The Minister must, on application, issue a Master 500 Gross Tonnage, Near Coastal certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

(i) Master 3 000 Gross Tonnage, Domestic,

(ii) Master 500 Gross Tonnage, Domestic,

(iii) Watchkeeping Mate, or

(iv) Watchkeeping Mate, Near Coastal;

(c) holds the following certificates of proficiency:

(i) STCW Basic Safety,

(ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,

(iii) Advanced Fire Fighting, and

(iv) Marine Advanced First Aid;

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(d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(e) after obtaining one of the following certificates of competency, has acquired at least 12 months of sea service as officer in charge of the deck watch, on board a vessel of at least 12 metres in length overall while the vessel was engaged on voyages other than sheltered waters voyages:

- (i) Master, Vessel of Less Than 24 Metres in Length, Domestic,
- (ii) Master 150 Gross Tonnage, Domestic certificate,
- (iii) Master 3 000 Gross Tonnage, Domestic limited to a minor waters voyage,
- (iii) Watchkeeping Mate,
- (iv) Watchkeeping Mate, Near Coastal, or
- (v) Chief Mate 500 Gross Tonnage, Domestic.

Chief Mate

115 The Minister must, on application, issue a Chief Mate certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

- (i) Chief Mate, Near Coastal,
- (ii) Watchkeeping Mate, or
- (iii) Watchkeeping Mate, Near Coastal;

(c) holds the following certificates of proficiency:

- (i) STCW Basic Safety,
- (ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,
- (iii) Advanced Fire Fighting, and
- (iv) Marine Advanced First Aid;

(d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*;

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and

(e) after obtaining a Master 500 Gross Tonnage, Near Coastal certificate of competency, a Watchkeeping Mate certificate of competency or a Watchkeeping Mate, Near Coastal certificate of competency, has acquired at least 12 months of sea service as officer in charge of the deck watch on board a vessel of at least 500 gross tonnage while the vessel was engaged on voyages other than sheltered waters voyages, for which the sea service must include at least six months on unlimited voyages or near coastal voyages, Class 1, outside the Great Lakes Basin during which the distance between extreme ports called at during those voyages was more than 500 nautical miles.

Chief Mate, Near Coastal

116 The Minister must, on application, issue a Chief Mate, Near Coastal certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

(i) Watchkeeping Mate, or

(ii) Watchkeeping Mate, Near Coastal;

(c) holds the following certificates of proficiency:

(i) STCW Basic Safety,

(ii) and Rescue Boats Other Than Fast Rescue Boats,

(iii) Advanced Fire Fighting, and

(iv) Marine Advanced First Aid;

(d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(e) after obtaining a Master 500 Gross Tonnage, Near Coastal certificate of competency, a Watchkeeping Mate certificate of competency or a Watchkeeping Mate, Near Coastal certificate of competency, has acquired at least 12 months of sea service as officer in charge of the deck watch on board a vessel of at least 500 gross tonnage while the vessel was engaged on voyages other than sheltered waters voyages.

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Watchkeeping Mate or Watchkeeping Mate, Near Coastal

117 The Minister must, on application, issue a Watchkeeping Mate certificate of competency or a Watchkeeping Mate, Near Coastal certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 108(1) for the certificate applied for,

- (a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;
- (b) holds the following certificates of proficiency:
 - (i) STCW Basic Safety,
 - (ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,
 - (iii) Advanced Fire Fighting, and
 - (iv) Marine Advanced First Aid;
- (c) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and
- (d) has acquired the following sea service performing deck duties on board a vessel of at least 24 metres in registered length while the vessel was engaged on voyages other than sheltered waters voyages:
 - (i) at least 12 months from an approved training program in navigation, including at least six months carrying out deck watchkeeping duties under the supervision of a qualified deck officer, or
 - (ii) at least 36 months, including at least six months carrying out deck watchkeeping duties under the supervision of a qualified deck officer.

Domestic Certificates of Competency (General)

Note to reader:

The domestic certificate of competencies are distinguished by gross tonnage above 500 GT and by length below 500

Replacement of the *General Ship Knowledge, level 3* exam/course by a new level 3D, which is more aligned with domestic vessels requirements, for the Master, Vessel of Less Than 24 Metres in Length, Domestic and Chief Mate 500 Gross Tonnage, Domestic certificates.

The course Domestic Vessel Safety replaces the STCW MED courses for the Master and Chief Mate, Vessel of Less Than 24 Metres in Length.

Holders of the following fishing certificates may now apply for the Master 3 000 Gross Tonnage,

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Domestic or Master 500 Gross Tonnage, Domestic certificate:

- Fishing Master, Unlimited Waters,
- Fishing Master, First Class,
- Fishing Master, Limited Waters,
- Fishing Master, Second Class, or
- Fishing Master, Third Class;

Qualifications

118 (1) A person who applies under any of sections 119 to 123 for a certificate of competency that is set out in a heading of a column of the table to this subsection must possess the qualifications indicated by an “X” in that column.

Table of Qualifications (domestic certificates of competency — general)

| Certificate of Competency | | Master 3 000 Gross Tonnage, Domestic | Master 500 Gross Tonnage, Domestic | Master, Vessel of Less Than 24 Metres in Length, Domestic | Chief Mate 500 Gross Tonnage, Domestic | Chief Mate, Vessel of Less Than 24 Metres, Domestic |
|------------------------------------|-------|--|--|---|--|---|
| Qualification | Level | | | | | |
| Communications | N/A | X | X | | X | |
| Chartwork and Pilotage | 1 | | | X | | X |
| | 2 | X | X | | X | |
| Electronic Positioning Systems | N/A | X | X | | X | |
| Navigation Safety | 1 | X | X | X | X | X |
| | 2 | X | | | | |
| Meteorology | 1 | | X | X | | |
| | 2 | X | | | | |
| Ship Management | 2 | | X | | | |
| | 3 | X | | | | |
| Ship Construction and Stability | 3 | | X | X | X | |
| | 4 | X | | | | |
| Cargo | 1 | | X | | | |
| | 2 | X | | | | |

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| Certificate of Competency | | Master 3 000 Gross Tonnage, Domestic | Master 500 Gross Tonnage, Domestic | Master, Vessel of Less Than 24 Metres in Length, Domestic | Chief Mate 500 Gross Tonnage, Domestic | Chief Mate, Vessel of Less Than 24 Metres, Domestic |
|--|-------|--|--|---|--|---|
| Qualification | Level | | | | | |
| Engineering Knowledge | 1 | X | X | | | |
| General Ship Knowledge | 3 | X | X | | | |
| | 3D | | | X | X | |
| Simulated Electronic Navigation — Domestic | N/A | | | X | | X |
| Simulated Electronic Navigation — Operational Level | N/A | X | X | | X | |
| STCW Basic Safety | N/A | X | X | | X | |
| Survival Craft and Rescue Boats Other Than Fast Rescue Boats | N/A | X | X | | X | |
| Advanced Fire Fighting | N/A | X | X | | X | |
| Domestic Vessel Safety | | | | X | | X |
| Marine Advanced First Aid | N/A | X | X | X | X | X |
| General Seamanship | N/A | X | X | X | X | X |

Manner of Determination

(2) The Minister must determine that a person possesses a qualification required under subsection (1) if the person demonstrates that they have the competencies, knowledge, skill and understanding set out in the chapter of TP 2293 applicable to that qualification, using one of the following methods or any combination of them that TP 2293 specifies:

- (a) the person completes an approved training program given by a recognized institution;
- (b) the person completes an approved training course given by a recognized institution;
- (c) the person completes an individualized approved training program given by a recognized institution and passes an exam administered by the Minister; or
- (d) the person has experience as evidenced by a document.

Master 3 000 Gross Tonnage, Domestic

119 The Minister must, on application, issue a Master 3 000 Gross Tonnage, Domestic certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 118(1) for that certificate,

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(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

- (i) Master 500 Gross Tonnage, Domestic,
- (ii) Master, Vessel of Less Than 24 Metres in Length, Domestic,
- (iii) Master 150 Gross Tonnage, Domestic,
- (iv) Watchkeeping Mate,
- (v) Watchkeeping Mate, Near Coastal,
- (vi) Chief Mate 500 Gross Tonnage, Domestic,
- (vii) Master 3 000 Gross Tonnage, Domestic, limited to a minor waters voyage,
- (viii) Fishing Master, Unlimited Waters,
- (ix) Fishing Master, First Class,
- (x) Fishing Master, Limited Waters,
- (xi) Fishing Master, Second Class, or
- (xii) Fishing Master, Third Class;

(c) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) Certificate or General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(d) after obtaining a certificate referred to in paragraph (b), has acquired at least 12 months of sea service performing deck watchkeeping duties on board a vessel of at least 18 metres in registered length while the vessel was engaged on voyages other than sheltered waters voyages.

Master 500 Gross Tonnage, Domestic

120 The Minister must, on application, issue a Master 500 Gross Tonnage, Domestic certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 118(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds one of the following certificates of competency:

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- (i) Master, Vessel of Less Than 24 Metres in Length, Domestic,
- (ii) Master 150 Gross Tonnage, Domestic,
- (iii) Watchkeeping Mate,
- (iv) Watchkeeping Mate, Near Coastal,
- (v) Chief Mate 500 Gross Tonnage, Domestic,
- (vi) Master 3 000 Gross Tonnage, Domestic, limited to a minor waters voyage,
- (vii) Fishing Master, Unlimited Waters,
- (viii) Fishing Master, First Class,
- (ix) Fishing Master, Limited Waters,
- (x) Fishing Master, Second Class, or
- (xi) Fishing Master, Third Class;

(c) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) Certificate or General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(d) after obtaining a certificate referred to in paragraph (b), has acquired at least 12 months of sea service performing deck watchkeeping duties on board a vessel of at least 12 metres in length overall.

Master, Vessel of Less than 24 Metres in Length, Domestic

121 (1) The Minister must, on application, issue a Master, Vessel of Less than 24 Metres in Length, Domestic certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 118(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) Certificate or General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(c) has acquired the following sea service on board a vessel of at least 8.5 metres in length overall:

- (i) if the person has completed an approved on-board training program, at least 12 months performing deck duties, in which case the amount of any such service while holding a Chief Mate, Vessel of Less than 24 Metres, Domestic certificate of competency is multiplied by two for

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the purpose of determining whether the person has acquired the 12 months, or

(ii) if the person has not completed an approved on-board training program, at least 24 months performing deck duties, in which case

(A) the amount of any such service while holding a Chief Mate, Vessel of Less than 24 Metres, Domestic certificate of competency is multiplied by two for the purpose of determining whether the person has acquired the 24 months, and

(B) the amount of any such service as chief mate on board a vessel that, under Part 2 of these Regulations, is required to have on board a chief mate, is multiplied by four for the purpose of determining whether the person has acquired the 24 months.

50 Nautical Miles from Shore endorsement

(2) The Minister must, on application by a holder of a Master, Vessel of Less than 24 Metres in Length, Domestic certificate of competency, issue a 50 Nautical Miles from Shore endorsement if the holder has acquired at least half of the sea service required under of paragraph (1)(c) on board a vessel that was engaged on voyages other than sheltered waters voyages.

Chief Mate 500 Gross Tonnage, Domestic

122 The Minister must, on application, issue a Chief Mate 500 Gross Tonnage, Domestic certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 118(1) for that certificate,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) Certificate or General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(c) has acquired the following sea service on board a vessel of at least 8.5 metres in length overall:

(i) if the person has completed an approved training program, at least 12 months performing deck duties, in which case the amount of any such service acquired while holding a Chief Mate, Vessel of Less than 24 Metres, Domestic certificate of competency is multiplied by two for the purpose of determining whether the person has acquired the 12 months, or

(ii) if the person has not completed an approved training program, at least 24 months performing deck duties, in which case

(A) the amount of any such service while holding a Chief Mate, Vessel of Less than 24

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Metres, Domestic certificate of competency is multiplied by two for the purpose of determining whether the person has acquired the 24 months required by this subparagraph, and

(B) the amount of any such service as chief mate on board a vessel that, under Part 2 of these Regulations, is required to have on board a chief mate, is multiplied by four for the purpose of determining whether the person has acquired the 24 months.

Chief Mate, Vessel of Less than 24 Metres, Domestic

123 (1) The Minister must, on application, issue a Chief Mate, Vessel of Less than 24 Metres, Domestic certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 118(1) for that certificate,

- (a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;
- (b) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*;
- (c) has acquired the following amount of sea service performing deck duties on a vessel of at least 8.5 metres in length overall:
 - (i) at least six months, if the applicant has completed an approved training program, or
 - (ii) at least 12 months, if the applicant has not completed an approved training program.

50 Nautical Miles from Shore endorsement

(2) The Minister must, on application by a holder of a Chief Mate, Vessel of Less than 24 Metres, Domestic certificate of competency, issue a 50 Nautical Miles from Shore endorsement if the holder has acquired at least half of the sea service required under of paragraph (1)(c) on board a vessel that was engaged on voyages other than sheltered waters voyages.

Small Vessel Operator

Note to reader:

Introduction of the Small Vessel Operator certificate of competency. (Modernization of a Small Vessel Operator Proficiency training certificate).

124 (1) The Minister must, on application, issue a Small Vessel Operator certificate of competency to a person if the person

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- (a) is at least 16 years of age on the day on which the certificate is issued;
- (b) has received operational and practical vessel familiarization as evidenced by a signed attestation from an authorized representative, in accordance with TP 14692.
- (c) holds the following training certificates:
 - (i) small vessel operator training certificate, and
 - (ii) small non-pleasure domestic vessel basic safety training certificate;
- (d) holds a first aid training certificate, or a certificate issued by or under the authority of an organization approved by a province for the teaching of first aid and that evidences successful completion of a two-day first aid course; and
- (e) holds a radio operator certificate issued under the *Radiocommunication Act*.

Small Vessel Operator

Note to reader:

The SVO tug endorsement will be restricted to the area specified on the certificate.

Endorsements

- (2) The Minister must, on application by a holder of a Small Vessel Operator certificate of competency, issue the following endorsements:
- (a) a passenger vessel endorsement, if the holder meets the following requirements:
 - (i) is at least 18 years of age on the day on which the endorsement is issued;
 - (ii) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency and endorsement relates; and
 - (iii) completes the passenger module of the small vessel operator course or the domestic passenger vessel safety course, or has acquired at least 2 months of sea service carrying out deck duties on a passenger-carrying vessel;
 - (b) a tug endorsement if the holder has:
 - (i) completed the tug module of the small vessel operator course or has acquired at least 2 months of sea service carrying out duties on a tug; and
 - (ii) has acquired, in addition to any service that may have been performed to satisfy paragraph

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- (b)(i), at least 2 months of sea service on board a tug while performing deck duties; and
- (c) a fishing vessel endorsement if the holder has completed the fishing module of the small vessel operator course or has acquired at least 2 months of sea service on board a fishing vessel while performing deck duties.

Domestic Certificates of Competency (Limited)

Note to reader:
The limited certificate of competencies are distinguished by length rather than tonnage.

Qualifications

125 (1) A person who applies under any one of sections 126 to 129 for a certificate of competency that is set out in the headings of the table to this subsection must possess the qualifications indicated by an “X” under the heading for that certificate.

Table of Qualifications (domestic certificates of competency — limited)

| Certificate of Competency | | Master, Limited for a Vessel of 18 Metres in Length or More | Master, Limited for a Vessel of less than 18 Metres in Length | Chief Mate, Limited for a Vessel of 18 Metres in Length or More | Chief Mate, Limited for a Vessel of Less than 18 Metres in Length |
|---|-------|---|---|---|---|
| Qualification | Level | | | | |
| General Ship Knowledge (Master, Limited — 18 metres in length or more) | N/A | X | | | |
| General Ship Knowledge (Master, Limited — less than 18 metres in length) | N/A | | X | | |
| General Seamanship (Master, Limited — 18 metres in length or more) | N/A | X | | | |
| General Seamanship (Master, Limited — less than 18 metres in length) | N/A | | X | | |
| General Ship Knowledge (Chief Mate Limited — 18 metres in length or more) | N/A | | | X | |
| General Ship Knowledge (Chief Mate Limited — less than 18 metres in length) | N/A | | | | X |
| General Seamanship (Chief Mate Limited — 18 metres in length or more) | N/A | | | X | |

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| Certificate of Competency | | Master, Limited for a Vessel of 18 Metres in Length or More | Master, Limited for a Vessel of less than 18 Metres in Length | Chief Mate, Limited for a Vessel of 18 Metres in Length or More | Chief Mate, Limited for a Vessel of Less than 18 Metres in Length |
|---|-----|---|---|---|---|
| General Seamanship (Chief Mate Limited — less than 18 metres in length) | N/A | | | | X |
| Chartwork and Pilotage | 1 | X ¹ | | X ¹ | |
| Navigation Safety | 1 | X ² | | X ² | |
| Ship Construction and Stability | 3 | X ³ | | X ³ | |
| | 4 | X ⁴ | | X ⁴ | |
| Simulated Electronic Navigation — Limited | N/A | X ^{5.5} | | X ^{5.5} | |
| Simulated Electronic Navigation — Domestic | N/A | X ⁵ | | X ⁵ | |
| Domestic Vessel Safety | N/A | X ⁶ | | X ⁶ | |
| Passenger Vessel Safety | N/A | X ⁷ | X ⁸ | X ⁷ | X ⁸ |
| Small Non-Pleasure Domestic Vessel Basic Safety | N/A | | X ⁹ | | X ⁹ |
| STCW Basic Safety | N/A | X ¹⁰ | | X ¹⁰ | |
| Survival Craft and Rescue Boats Other Than Fast Rescue Boats | N/A | X ¹¹ | | X ¹¹ | |
| Advanced Fire Fighting | N/A | X ¹² | | X ¹² | |
| Marine Basic First Aid | N/A | X | X | X | X |
| Small Vessel Operator | N/A | | X ¹³ | | X ¹³ |
| Small Vessel Operator Course — Passenger Module | N/A | | X ¹⁴ | | X ¹⁴ |
| Small Vessel Operator Course — Tug Module | N/A | | X ¹⁵ | | X ¹⁵ |

Note 1: Qualification not required if the application relates to a vessel that will only operate in a sector for which only a basic knowledge of chartwork and navigation is necessary and the Minister determines that the person has this basic knowledge.

Note 2: Qualification required only if the application is in respect of a vessel operating in a zone with other commercial traffic.

Note 3: Qualification required only if the application is in respect of a tug.

Note 4: Qualification required only if the application is in respect of a Ro-Ro passenger vessel.

Note 5: Qualification required only if the application is in respect of a vessel is equipped with a radar.

Note 5.5: Qualification required only if the application is in respect of a vessel operating in Sheltered Waters and is equipped with a radar.

Note 6: Qualification required only if the application is in respect of a vessel that is not a passenger carrying vessel and does not carry a fireman's outfit.

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Note 7: Qualification required only if the application is in respect of a passenger carrying vessel that does not carry a fireman's outfit.

Note 8: Qualification required only if the application is in respect of a passenger carrying vessel.

Note 9: Qualification required only if the application is in respect of a vessel that is not a passenger carrying vessel.

Note 10: Qualification required only if the application is in respect of a vessel that is carrying a fireman's outfit.

Note 11: Qualification required only if the application is in respect of a vessel that has boat or life-raft launching equipment.

Note 12: Qualification required only if the application is in respect of a ferry that has more than one enclosed deck and that either is used during the period commencing on December 1 and ending on March 1 or engages on voyages other than sheltered waters voyages.

Note to reader:

Note 13 to 15 are new requirements specifying additional training

Note 13: Qualification required only if the application is in respect of a vessel operating on the full scope of a near coastal voyage, class 2.

Note 14: Qualification required only if the application is in respect of a vessel carrying passengers and operating on the full scope of a near coastal voyage, class 2.

Note 15: Qualification required only if the application is in respect of a tug and operating on the full scope of a near coastal voyage, class 2.

Manner of Determination

(2) The Minister must determine that a person possesses a qualification required by subsection (1) if the person demonstrates that they have the competencies, knowledge, skill and understanding set out in the chapter of TP 2293 applicable to that qualification, using one of the following methods or any combination of them that TP 2293 specifies

- (a) the person completes an approved training program given by a recognized institution;
- (b) the person completes an approved training course given by a recognized institution;
- (c) the person passes an examination administered by the Minister; and
- (d) the person has experience as evidenced by a document.

Master, Limited for a Vessel of 18 Metres in Length or More

126 The Minister must, on application, issue a Master, Limited for a Vessel of 18 Metres in Length or More certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 125(1) for that certificate,

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(a) holds a certificate of competency that will allow the person to serve as chief mate on board a vessel of at least 18 metres in registered length, if the certificate being applied for is in respect of a vessel of at least 500 gross tonnage or that carries more than 50 passengers;

(b) if the vessel in respect of which the application is made is equipped with a VHF radiotelephone installation, holds a radio operator certificate issued under the *Radiocommunication Act* that would, under Part 2 of these Regulations, allow the person to be in charge of the radio watch in any area in which the vessel is allowed to operate; and

(c) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages if the vessel in respect of which the application is made is certified to carry passengers;

(d) has acquired the following sea service while on board a vessel that was engaged on a voyage that the vessel in respect of which the certificate is sought is allowed to engage on:

(i) in the case where the application is in respect of a vessel of at least 24 metres in registered length or more,

(A) at least six months from an approved program of on-board training, while on board a vessel of at least 12 metres in length overall that is not required to have a chief mate on board under Part 2 of these Regulations,

(B) at least 12 months performing deck duties, while on board a vessel of at least 12 metres in length overall that is not required to have a chief mate on board under Part 2 of these Regulations,

(C) at least three months from an approved program of on-board training, after obtaining a certificate referred to in paragraph (a) and while serving as chief mate on board a vessel that is at least 18 metres in registered length and that is required to have a chief mate on board under Part 2 of these Regulations, or

(D) at least six months, after obtaining a certificate referred to in paragraph (a) and while serving as chief mate on board a vessel that is at least 18 metres in registered length and that is required to have a chief mate on board under Part 2 of these Regulations, or

(ii) in the case where the application is in respect of a vessel of less than 24 metres in registered length,

(A) at least three months from an approved program of on-board training, on board a vessel of at least 12 metres in length overall that is not required to have a chief mate on board under Part 2 of these Regulations,

(B) at least six months performing deck duties on board a vessel of at least 12 metres in length overall that is not required to have a chief mate on board under Part 2 of these Regulations, or

(C) at least 6 weeks from an approved program of on-board training, after obtaining a certificate referred to in paragraph (a) and while serving as chief mate on board a vessel that is at least 18 metres

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in registered length and that is required to have a chief mate on board under Part 2 of these Regulations, or

(D) at least three months, after obtaining a certificate referred to in paragraph (a) and while serving as chief mate on board a vessel that is at least 18 metres in registered length and that is required to have a chief mate on board under Part 2 of these Regulations.

Master, Limited for a Vessel of less than 18 Metres in Length

127 The Minister must, on application, issue a Master, Limited for a Vessel of Less than 18 Metres in Length certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 125(1) for that certificate,

(a) if the vessel in respect of which the application is made is equipped with a VHF radiotelephone installation, holds a radio operator certificate issued under the *Radiocommunication Act* that would, under Part 2 of these Regulations, allow the person to be in charge of the radio watch in any area in which the vessel is allowed to operate; and

(b) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages if the vessel in respect of which the application is made is certified to carry passengers; and

(c) the person has acquired the following sea service while on board a vessel that is of a length that is at least equivalent to the length of the vessel in respect of which the application is made and while that vessel was engaged on voyages that the vessel in respect of which the application is made is allowed to engage on:

(i) at least 2 months performing deck duties, or

(ii) at least 1 month from an approved program of on-board training.

Chief Mate, Limited for a Vessel of 18 Metres in Length or More

128 The Minister must, on application, issue a Chief Mate, Limited for a Vessel of 18 Metres in Length or More certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 124(1)) for that certificate,

(a) if the vessel in respect of which the application is made is equipped with a VHF radiotelephone installation, holds a radio operator certificate issued under the *Radiocommunication Act* that would, under Part 2 of these Regulations, allow the person to be in charge of the radio watch in any area in which the vessel is allowed to operate; and

(b) in the case where the application is in respect of a vessel of 24 metres registered length or more, has acquired the following sea service on board a vessel while the vessel was engaged on voyages that the

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vessel in respect of which the application is made is allowed to engage on:

- (i) at least six months performing deck duties on board a vessel of at least 12 metres in length overall;
- (ii) a total of at least six months, consisting of
 - (A) up to three months as master or chief mate while holding a certificate that authorizes the applicant to be in charge of the deck watch, on board a vessel of at least 8.5 metres in length overall, and
 - (B) at least three months performing deck duties on board a vessel of at least 12 metres in length overall, or
 - (iii) at least three months performing deck duties on board a vessel of at least 12 metres in length overall from an approved program of on-board training; or
- (c) in the case where the application is in respect of a vessel of less than 24 metres registered length, has acquired the following sea service on board a vessel that was engaged on voyages that correspond to those that the vessel in respect of which the application is made is authorized to engage on:
 - (i) at least three months performing deck duties on board a vessel of at least 12 metres in length overall;
 - (ii) a total of at least three months, consisting of
 - (A) up to 6 weeks as master or chief mate on board a vessel of at least 8.5 metres in length overall while holding a certificate that authorizes the applicant to be in charge of the deck watch, and
 - (B) at least 6 weeks performing deck duties on board a vessel of at least 12 metres in length overall, or
 - (iii) at least 6 weeks on board a vessel of at least 12 metres length overall, as part of an approved program of on-board training .

Chief Mate, Limited for a Vessel of Less than 18 Metres in Length

129 The Minister must, on application, issue a Chief Mate, Limited for a Vessel of Less than 18 Metres in Length certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 125(1) for that certificate,

- (a) if the vessel in respect of which the application is made is equipped with a VHF radiotelephone installation, holds a radio operator certificate issued under the *Radiocommunication Act* that would, under Part 2 of these Regulations, allow the person to be in charge of the radio watch in any area in which the vessel is allowed to operate; and
- (b) has acquired at least 1 month of sea service or at least two weeks of sea service from an approved program of on-board training while

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(i) performing deck duties on board a vessel of a length at least equivalent to that of the vessel in respect of which the application is made, and

(ii) on board a vessel while the vessel was engaged on voyages that correspond to those that the vessel in respect of which the application is made is authorized to engage on.

STCW-F Certificates of Competency

Note to reader

The following 4 certificates of competency are the new fishing vessel certificates which are aligned with the STCW-F convention.

The holders of current fishing certificates can exchange for new STCW-F certificates – see SSB 10/2018.

Qualifications

130 (1) A person who applies under any of sections 131 to 133 for a certificate of competency that is set out in a heading of a column of the table to this subsection must possess the qualifications indicated by an “X” in that column.

Table of Qualifications (STCW-F certificates of competency)

| Qualification | Certificate of Competency | Fishing Master, Unlimited Waters | Fishing Master, Limited Waters | Fishing Officer, Unlimited Waters | Fishing Officer, Limited Waters |
|---------------------------------|---------------------------|----------------------------------|--------------------------------|-----------------------------------|---------------------------------|
| | Qualification Level | | | | |
| Communications | N/A | X | X | | |
| Chartwork and Pilotage | 1 | | | | X |
| | 2 | X | X | X | |
| Celestial Navigation | 1 | X | | X | |
| Navigation Safety | 1 | X | X | X | X |
| | 2 | X | | | |
| Meteorology | 1 | | X | X | |
| | 2 | X | | | |
| Ship Management | 1 | X | X | | |
| Ship Construction and Stability | 1 | | | X | X |
| | 2 | X | X | | |
| General Ship Knowledge | 1 | | X | | |
| | 2 | X | | | |

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| | Certificate of Competency | Fishing Master, Unlimited Waters | Fishing Master, Limited Waters | Fishing Officer, Unlimited Waters | Fishing Officer, Limited Waters |
|--|---------------------------|----------------------------------|--------------------------------|-----------------------------------|---------------------------------|
| Qualification | Qualification Level | | | | |
| Simulated Electronic Navigation – Fishing | N/A | | X | X | X |
| Simulated Electronic Navigation – Management Level | N/A | X | | | |
| General Seamanship | N/A | X | X | X | X |

Manner of Determination

(2) The Minister must determine that a person has a qualification required under subsection (1) if the person demonstrates they have the applicable competencies, knowledge, skill and understanding set out in the chapter of TP 2293 applicable to that qualification, using one of the following methods or any combination of them that TP 2293 specifies:

- (a) the person completes an approved training program given by a recognized institution;
- (b) the person completes an approved training course given by a recognized institution;
- (c) the person completes an individualized approved training program given by a recognized institution and passes an exam administered by the Minister; and
- (d) the person has experience as evidenced by a document.

Fishing Master, Unlimited Waters

131 The Minister must, on application, issue a Fishing Master, Unlimited Waters certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 130(1) for that certificate,

- (a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;
- (b) holds one of the following certificates of competency:
 - (i) Master 500 Gross Tonnage, Near Coastal,
 - (ii) Watchkeeping Mate,
 - (iii) Watchkeeping Mate, Near Coastal,
 - (iv) Fishing Master, Limited Waters,
 - (v) Fishing Officer, Unlimited Waters,

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- (vi) Fishing Officer, Limited Waters,
 - (vii) Fishing Master, Second Class, or
 - (viii) Fishing Master, Third Class;
- (c) holds the following certificates of proficiency:
- (i) STCW Basic Safety,
 - (ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,
 - (iii) Advanced Fire Fighting, and
 - (iv) Marine Advanced First Aid;
- (d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and
- (e) after obtaining a certificate referred to in paragraph (b), has acquired at least 12 months of sea service as officer in charge of the deck watch or master, on board a vessel of at least 12 metres in registered length while the vessel was engaged on voyages other than sheltered waters voyages, out of which no more than six months may be acquired on board a vessel other than a fishing vessel while serving as officer in charge of the deck watch.

Fishing Master, Limited Waters

132 The Minister must, on application, issue a Fishing Master, Limited Waters certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 130(1) for that certificate,

- (a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;
- (b) holds one of the following certificates of competency:
 - (i) Master 500 Gross Tonnage, Near Coastal,
 - (ii) Watchkeeping Mate,
 - (iii) Watchkeeping Mate, Near Coastal,
 - (iv) Fishing Officer, Unlimited Waters,
 - (v) Fishing Officer, Limited Waters, or

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(vi) Fishing Master, Third Class;

(c) holds the following certificates of proficiency:

(i) STCW Basic Safety,

(ii) Survival Craft and Rescue Boats Other Than Fast Rescue Boats,

(iii) Advanced Fire Fighting, and

(iv) Marine Advanced First Aid;

(d) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(e) after obtaining a certificate referred to in paragraph (b), has acquired at least 12 months of sea service as officer in charge of the deck watch or as master, on board a vessel of at least 12 metres in registered length while the vessel was engaged on voyages other than sheltered waters voyages, out of which no more than six months may be acquired while serving as officer in charge of the deck watch on board a vessel that is not a fishing vessel.

Fishing Officer, Unlimited Waters or Limited Waters

133 The Minister must, on application, issue a Fishing Officer, Unlimited Waters certificate of competency or a Fishing Officer, Limited Waters certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 130(1) for the certificate applied for,

(a) holds a certificate issued under the Act attesting to their medical fitness to perform the duties and undertake the voyages to which the certificate of competency relates;

(b) holds the following certificates of proficiency:

(i) STCW Basic Safety, and

(ii) Marine Advanced First Aid;

(c) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

(d) has acquired the following sea service performing deck duties on board a vessel while the vessel was engaged on voyages other than sheltered waters voyages:

(i) at least 24 months on a fishing vessel of at least 12 metres in registered length, of which up to 12 months may be substituted by a period in an approved training program that the person has completed,

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or

(ii) at least 24 months on a vessel other than a fishing vessel of at least 12 metres in registered length.

Domestic Certificates of Competency (Fishing)

Note to reader:

The domestic certificates of competency related to fishing are distinguished by length versus tonnage.

Fishing Master, 24 Metres, Limited Waters certificate effectively replaces the Fishing Master Class 4 certificate.

The fishing Watchkeeping Mate, 24 metres, Limited Waters, currently issued under TC policy will become the Fishing Master, 14 Metres, Limited Waters, with a validity of watchkeeping officer on vessels of less than 24 metres.

Qualifications

134 (1) A person who applies under section 135 or 136 for a certificate of competency that is set out in a heading of a column of the table to this subsection must possess the qualifications indicated by an “X” in that column.

Table of Qualifications (domestic certificates of competency — fishing)

| Certificate of Competency | | Fishing Master, 24 Metres, Limited Waters | Fishing Master, 14 Metres, Limited Waters |
|--|-------|---|---|
| Qualification | Level | | |
| Chartwork and Navigation Safety | N/A | | X |
| Chartwork and Pilotage | 1 | X | |
| Navigation Safety | 1 | X | |
| Ship Construction and Stability | 1 | X | |
| Simulated Electronic Navigation – Domestic | N/A | X | X |
| Domestic Vessel Safety | N/A | X | X |
| Marine Basic First Aid | N/A | X | X |
| General Seamanship | N/A | X | |
| General Seamanship and Stability | N/A | | X |

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Manner of Determination

(2) The Minister must determine that a person possesses a qualification required by subsection (1) if the person demonstrates that they have the competencies, knowledge, skill and understanding set out in the chapter of TP 2293 applicable to that qualification, using one of the following methods or any combination of them that TP 2293 specifies:

- (a) the person completes an approved training program given by a recognized institution;
- (b) the person completes an approved training course given by a recognized institution;
- (c) the person passes an examination administered by the Minister; and
- (d) the person has experience as evidenced by a document.

Fishing Master, 24 Metres, Limited Waters

135 The Minister must, on application, issue a Fishing Master, 24 Metres, Limited Waters certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 134(1) for that certificate,

- (a) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and
- (b) the person has acquired the following sea service while on board a vessel of at least 6 metres in length overall:
 - (i) at least 12 months performing deck duties, of which at least six months was acquired on board a fishing vessel, or
 - (ii) at least six months performing deck duties while on board a fishing vessel as part of an approved training program.

Fishing Master, 14 Metres, Limited Waters

136 The Minister must, on application, issue a Fishing Master, 14 Metres, Limited Waters certificate of competency to a person if the person, in addition to possessing the qualifications required by subsection 134(1) for that certificate,

- (a) holds a Restricted Operator Certificate — Maritime Commercial (ROC-MC) or a General Operator Certificate issued by the Minister of Industry under paragraph 5(1)(a) of the *Radiocommunication Act*; and

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(b) has acquired the following sea service while on board a vessel of at least 6 metres in length overall:

(i) at least six months performing deck duties, of which at least 3 of those months is acquired on board a fishing vessel; or

(ii) at least three months performing deck duties on board a fishing vessel as part of an approved training program

Division 3 - Engineering Officers

Note to reader:

Introduction of new engineer certificates (aligned with STCW).

Introduction of the following new CoCs,

- **Chief Engineer officer less than 6000kw, Near Coastal**
 - Able Seafarer Engine
 - Electro-technical Officer
 - Electro-technical Rating

Certificates of Competency

Qualifications

137 (1) A person who applies under any of sections 138 to 144 for a certificate of competency that is set out in a heading of a column of the table to this subsection must possess the qualifications indicated by an “X” in that column.

Table of Qualifications (Engineer Officer Certificates)

| Certificate of Competency | | Chief Engineer (STCW), Chief Engineer less than 6 000 kW Propulsion Power, Near Coastal, | Second Engineer (STCW), | Chief Engineer less than 3 000 kW Propulsion Power, Second Engineer less than 3 000 kW Propulsion Power | Officer in Charge of an Engineering Watch | Small Vessel Machinery Operator, Small Vessel Machinery Operator - Restricted |
|----------------------------------|----------------|--|-------------------------|---|---|---|
| Qualification | Level | | | | | |
| Auxilliary Machinery and Systems | 1 | | | | X | |
| | 2 | X | X | X | | |
| Diesel Engine Propulsion Systems | 1 ¹ | | | | X | |
| | 2 ¹ | X | X | X | | |