

General requirements for licenses for master, mate (pilot), and apprentice mate (steersman) of towing vessels.

- (a) The Coast Guard issues the following licenses:
  - (1) Master of towing vessels.
  - (2) Master of towing vessels, limited.
  - (3) Mate (pilot) of towing vessels.
  - (4) Mate (pilot) of towing vessels, limited.
  - (5) Apprentice mate (steersman).
  - (6) Apprentice mate (steersman), limited.
- (b) A license as Master of Towing Vessels means a license to operate towing vessels not restricted to local areas designated by OCMI. This also applies to a mate (pilot) of towing vessels.
- (c) For this section, limited means a license to operate a towing vessel of less than 200 gross tons limited to a local area within the Great Lakes, inland waters, or Western Rivers designated by the OCMI.

Sec. 10.464 Requirements for license as **Master** of towing vessels.

- (a) If you would like to obtain a license as master of towing vessels endorsed with a route listed in column 1 of Table 10.464-1, then you must complete the service requirements indicated in columns 2 through 5. You may serve on the subordinate routes listed in column 6, without further endorsement.
- (b) If you would like to obtain a license as master of towing vessels (limited), then you must complete the requirements listed in columns 2 through 5 of Table 10.464-2.
- (c) If you hold a license as mate (pilot) of towing vessels, you may have master of towing vessels (limited) added to your license for a limited local area within the scope of your current route.
- (d) Before you serve as master of towing vessels on the Western rivers, you must possess 90 days of observation and training and have your license endorsed for Western Rivers.
- (e) Each company must maintain evidence that every vessel it operates is under the direction and control of a licensed mariner with appropriate experience, including 30 days of observation and training on the intended route other than Western Rivers.
- (f) If you hold a license as a master of inspected, self-propelled vessels of greater than 200 gross register tons, you may operate towing vessels within any restrictions on your license if you
  - (1) Have 30 days of training and observation on towing vessels for the route being assessed, except as noted in paragraph (e) of this section; and
  - (2) Either
    - i. Hold a completed Towing Officer's Assessment Record (TOAR) described in Sec. 10.304(h) that shows evidence of assessment of practical demonstration of skills; or
    - ii. Complete an approved training course.
  - (3) Your license does not need a towing endorsement if you hold a TOAR or complete a TOAR.
- (g) If you began your service or training in the towing industry before May 21, 2001, you may receive a license as master of towing vessels if before May 21, 2004, you complete the examination required by 46 CFR 10.903(a)(18)(i) and meet either of the following two requirements:
  - (1) Three years of service, including—
    - i. Two years on deck aboard a vessel 8 meters (26 feet) or more in length;
    - ii. One year on deck aboard a towing vessel, with at least 6 months of training or duty in the wheelhouse of the towing vessel; and
    - iii. Three months in each particular geographic area for which you are seeking authority; or
  - (2) Three years of service aboard towing vessels, including—
    - i. One year on deck, with at least 6 months of training or duty in the wheelhouse of the towing vessel; and
    - ii. Three months in each particular geographic area for which you are seeking authority.

Your license does not need a towing endorsement if you hold a TOAR or a course completion certificate.

Table 10.464-1 – Requirements for License as Master of Towing Vessels<sup>1</sup>

1	2	3	4	5	6
Route Endorsement	Total	TOS <sup>3</sup> on	TOS <sup>3</sup> on	TOS <sup>3</sup> on Particular	Subordinate

	Service <sup>2</sup>	T/V as mate (pilot)	T/V as mate (pilot), not as Harbor Asst	Route	Route Authorized
(1) Oceans	48	18 of 48	12 of 18	3 of 18	NC, GL-I
(2) Near Coastal (NC)	48	18 of 48	12 of 18	3 of 18	GL-I
(3) Great Lakes-Inland (GL/I)	48	18 of 48	12 of 18	3 of 18	
(4) Western Rivers (WR)	48	18 of 48	12 of 18	3 of 18	

1. If you hold a license as master of towing vessels, you may have an endorsement -- as mate (pilot) of towing vessels for a route superior to your current route on which you have no operating experience -- placed on your license after passing an examination for that route, we will add it to your license as master of towing vessels and remove the one for mate (pilot) of towing vessels.

2 Service is in months

3. TOS = Time of Service

4. The examination for apprentice mate is specified in subpart I of this part. The examination for apprentice mate (limited) is a limited examination.

Table 10.464-2 – Requirements for License as Master of Towing Vessels (Limited)

1 Route Endorsement	2 Total Service <sup>1</sup>	3 TOS <sup>2</sup> on T/V as Limited Apprentice Mate (steersman)	4 TOAR <sup>3</sup> or an Approved Course	5 TOS <sup>3</sup> on Particular Route
Limited Local Area (LLA)	36	18 of 36	Yes	3 of 18

1 Service is in months

2. TOS = Time of Service

3. Towing Officers' Assessment Record.

Sec. 10.465 Requirements for licenses as **Mate (Pilot)** of towing vessels.

- (a) If you would like to obtain a license as mate (pilot) of towing vessels endorsed with a route listed in column 1 of Table 10.465-1, then you must complete the service in columns 2 through 5. If you hold a
- (1) license as master of towing vessels (limited) and would like to upgrade it to mate (pilot) of towing vessels, then you must complete the service in columns 5 and 6.
  - (2) license as mate (pilot) of towing vessels (limited) and would like to upgrade it to mate (pilot) of towing vessels, then you must complete the service in columns 2 through 5 and pass a limited examination.
  - (3) A license with a route endorsed in column 1 authorizes service on the subordinate routes listed in column 7, without further endorsement.
- (b) Before you serve as mate (pilot) of towing vessels on the Western Rivers, you must possess 90 days of observation and training and have your license endorsed for Western Rivers.
- (c) Each company must maintain evidence that every vessel it operates is under the direction and control of a licensed mariner with appropriate experience, including 30 days of observation and training on the intended route other than Western Rivers.
- (d) If you hold a license as a mate of inspected, self-propelled vessels of greater than 200 gross register tons or one as first-class pilot, then you may operate towing vessels within any restrictions on your license if you--
- (1) Have 30 days of training and observation on towing vessels for the route being assessed, except as noted in paragraph (b) of this section; and
  - (2) Hold a completed Towing Officer's Assessment Record (TOAR) described in Sec. 10.304(h) that shows evidence of assessment of practical demonstration of skills.
  - (3) Your license does not need a towing endorsement if you hold a TOAR or a course completion certificate.
- (e) An approved training course for mate (pilot) of towing vessels must include formal instruction and practical demonstration of proficiency either on board a towing vessel or at a shoreside training facility before a designated examiner, and must cover the material (dependent upon route) required by Sec. 10.910-2 for apprentice mate

(steersman), towing vessels on ocean and near coastal routes; apprentice mate (steersman), towing vessels on Great Lakes and inland routes; or, steersman, towing vessels on Western Rivers routes.

- (f) If you began your service or training before May 21, 2001, you may receive a license as mate of towing vessels if before November 21, 2003, you complete the examination required by Sec. 10.903(a)(18)(i) and meet the requirements in either paragraph (f)(1)(i) or (f)(1)(ii) of this section.
- (g) You must have served at least 18 months on deck, including 12 months on towing vessels. This service must have included—
  - (1) At least 3 months of training or duty in the wheelhouse of towing vessels, and 3 months of service in each particular geographic area for which you seek endorsement on the license; and
  - (2) At least 6 months on towing vessels while holding a merchant mariner's document endorsed as able seaman unlimited, able seaman limited, or able seaman special, including 3 months in each particular geographic area for which you seek an endorsement; and either—
    - i. Two months of training or duty in the wheelhouse; or
    - ii. One month of training or duty in the wheelhouse combined with completion of a course of training as towboat operator approved by the Commanding Officer, National Maritime Center, under subpart C of this part.

Table 10.465-1 – Requirements for License as Mate (Pilot<sup>1</sup>) of Towing Vessels

1 Route Endorsed	2 Total Service <sup>2</sup>	3 TOS <sup>3</sup> on T/V as Apprentice Mate (Steersman)	4 TOS <sup>3</sup> on Particular Route	5 TOAR <sup>4</sup> or an Approved Course	6 30 Days of observation and Training while holding Master (Limited) and pass a Limited Examination	7 Subordinate Route Authorized
(1) Oceans (O)	30	12 of 30	3 of 12	Yes	Yes	NC, GL-I
(2) Near Coastal (NC)	30	12 of 30	3 of 12	Yes	Yes	GL-I
(3) Great Lakes-Inland (GL/I)	30	12 of 30	3 of 12	Yes	Yes	
(4) Western Rivers (WR)	30	12 of 30	3 of 12	Yes	No (90 days service required)	

1 For all inland routes, as well as Western Rivers, the license as pilot of towing vessels is equivalent to that as mate of towing vessels. All qualifications and equivalencies are the same.

2. Service is in months unless otherwise indicated.

3. TOS = Time of Service

4. TOAR is Towing Officers' Assessment Record.

Sec. 10.466 Requirements for licenses as **Apprentice Mate (Steersman)** of towing vessels.

- (a) As Table 10.466-1 shows, if you would like to obtain a license as apprentice mate (steersman) of towing vessels listed in column 1, endorsed with a route listed in column 2, then you must complete the service requirements indicated in columns 3 through 6.
- (b) If you hold a license as apprentice mate (steersman) of towing vessels you may obtain a restricted endorsement as limited apprentice mate (steersman). This endorsement will go on your license after you pass an examination for a route that is not included in the current endorsements and on which you have no operating experience. Upon completion of 3 months of experience on that route, you may have the restricted endorsement removed.

Table 10.466-1 – Requirements for License as Apprentice Mate (Steersman) on Towing Vessels

1 License Type	2 Route Endorsed	3 Total Service <sup>1</sup>	4 TOS <sup>2</sup> on T/V	5 TOS <sup>2</sup> on Particular Route	6 Pass Examination <sup>3</sup>
(1) Apprentice Mate (Steersman)	Oceans (O)	18	12 of 18	3 of 18	Yes
	Near Coastal (NC)	18	12 of 18	3 of 18	Yes
	Great Lakes-Inland (GL/I)	18	12 of 18	3 of 18	Yes
	Western Rivers (WR)	18	12 of 18	3 of 18	Yes

(2) Apprentice Mate (Steersman) (Limited) <sup>4</sup>	N/A	18	12 of 18	3 of 18	Yes
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1 Service is in months

2. TOS = Time of Service

3. The examination for apprentice mate is specified in subpart I of this part. The examination for apprentice mate (limited) is a limited examination.

4. For all inland routes, as well as Western Rivers, the license as steersman is equivalent to that as apprentice mate. All qualifications and equivalencies are the same.