

## Columbia Pacific Maritime

We are a family operated school of mariners helping mariners since 2006.



Our mission is to provide frequently scheduled classes for MMC National Deck Endorsements in a small classroom environment that promotes student success.

We are located in SE Portland Oregon close to the International Airport (PDX).

- Call (503) 841-6066
- We are here to help.

## Columbia Pacific Maritime

- 10580 SE Washington Street
- Portland, OR 97216

We offer USCG approved courses for most MMC National deck endorsements. This means no Coast Guard exams after completing an approved course.

We also offer License Prep for Master and Mate 500 and 1600-ton endorsements requiring examination at a Regional Exam Center.

Call or visit our website for more information, we are here to help.

- (503) 841-6066
- [www.ColumbiaPacificMaritime.com](http://www.ColumbiaPacificMaritime.com)

### License Prep Course

- This course is tailored to meet the mariner's specific needs and time constraints.
- We allow one-year for completion, but encourage completion sooner.

### Radar and ARPA Courses

The Radar Observer and ARPA classes we offer are USCG approved for meeting the STCW OINCW TASK assessments for Radar and ARPA.

- Radar Observer Unlimited
- ARPA
- Radar Observer + ARPA



Columbia  
Pacific  
Maritime

## 500/1600 GRT Endorsements

Lateral advancement from Master or Mate 500/1600 GRT to Master or Mate of Towing is popular with many mariners.

This brochure explains the 500 and 1600 GRT National Officer endorsement regulations. Seagoing vessels greater than 200 GRT (500 GT) are subject to the STCW Convention. Vessel operating exclusively on inland waters are not.

A mariner must hold a valid MMC National endorsement to qualify for the equivalent STCW endorsement. Qualifying for the STCW endorsement requires completion of STCW approved training classes, and STCW TASK assessments.

## General Requirements

To qualify for an MMC national deck officer endorsement as Master or Mate 500/1600 GRT must complete approved courses for:

- Basic and Advanced Firefighting
- Radar Observer

This endorsement requires the mariner to complete USCG exams at a Regional Exam Center (REC).

There are significant differences in the exams and exam subjects between the Inland and Near Coastal routes. Please call (503) 841-6066 for more information on these endorsements.

## Lateral Movement to Towing Vessels

Towing vessel regulations state that a mariner holding an inspected vessel endorsement as Master or Mate greater than 200 GRT (meaning 500, 1600, or unlimited) may operate any towing vessel within the limitations of their endorsement if they have:

- 30-days of training and observation on towing vessels operating on the route requested.
- AND a completed TOAR (Towing Officer Assessment Record) for the route requested.

## Master 500/1600 GRT

**46 CFR 11.412 Master 1600 NC/OC** requires 4-years total experience that includes:

- 2-years on near coastal waters.
- 2-years on vessels greater than 100 GRT.
- 2-years as master or mate while holding an endorsement as master or mate, with one-year of this time on vessels greater than 100 GRT.

**46 CFR 11.418 Master 500 NC/OC** requires 3-years total experience that includes:

- 18 months on near coastal waters.
- 2-years as master or mate while holding an endorsement as master, mate, or OUPV, with one-year of this time on vessels greater than 50 GRT.

**46 CFR 11.442 Master 1600 IN** requires 3-years total experience that includes:

- 18 months on vessels greater than 100 GRT.
- 12 months as master or mate while holding an endorsement as master or mate.

**46 CFR 11.446 Master 500 IN** requires 3-years total experience that includes one-year as master or mate on vessels greater than 50 GRT while holding an endorsement as master, mate, or OUPV.

## Mate 500 / 1600 ton

**46 CFR 11.416 Mate 1600 NC** requires 2-years total experience that includes:

- 1-year on near coastal waters.
- 1-year on vessel over 100 GRT, with 6 months of this time as AB performing watch-standing duties while holding an AB endorsement.

**46 CFR 11.421 Mate 500 NC** requires 2-years total experience that includes:

- 1-year on near coastal waters.
- 1-year on vessels over 50 GRT, with 3 months of this time as AB performing watch-standing duties while holding an AB endorsement.

**46 CFR 11.444 Mate 1600 IN** requires 2-years total experience that includes one-year on vessels over 100 GRT, with 6-months of this time as AB performing watch-standing duties while holding an AB endorsement.

**46 CFR 11.448 Mate 500 IN** requires 2-years total experience that includes one-year on vessels over 50 GRT, with 3-months of this time as AB performing watch-standing duties while holding an AB endorsement.