



Columbia Pacific Maritime INC

A family operated school of mariners helping mariners since 2006.

10580 SE Washington Street
Portland, Oregon 97216

(503) 841-6066

www.ColumbiaPacificMaritime.com

Paths to Master of Towing

References 46 CFR Parts 11.464, 11.465, 11.466

Direct Route to Master of Towing	Lateral Route For Master or Mate 500/1600 GRT	Lateral Route For Master 200 GRT or less
<p>1. Apprentice Mate (Steersman) of Towing Requires 540 days (1.5 years) of experience that includes 360 days (1-year) on towing vessels.</p> <p>2. Mate of Towing Requires 360 days (1-year) of experience on towing vessels while holding Apprentice Mate (Steersman) and</p> <ul style="list-style-type: none"> • Completed TOAR • Radar Observer <p>3. Master of Towing 540 days (1.5-years) of experience on towing vessels as Mate while holding Mate of Towing.</p>	<p>Lateral Movement to Mate of Towing Holds a Mate 500/1600 GRT and</p> <ul style="list-style-type: none"> • 30 days on Towing Vessels • Completed TOAR <p>Lateral Movement to Master of Towing Holds Master 500/1600 GRT and</p> <ul style="list-style-type: none"> • 30 days on Towing Vessels • Completed TOAR 	<p>Holds Master 200 GRT or less and</p> <ul style="list-style-type: none"> • Has 1080 days experience as master of inspected vessels while holding Master Inland or Near Coastal (not limited). • Completes the Apprentice Mate (Steersman) exams or course. • 90 days on Towing vessels • Completed TOAR • Radar Observer

	Mate (Inland)	Master (Inland)
1600 GRT	<p>720 days (2-years) that includes:</p> <ul style="list-style-type: none"> • 360 days (1-year) on vessels over 100 GRT. <p>180 days (6-months) as AB (watch-standing duties) on vessels over 100 GRT.</p>	<p>1080 days (3-years) that includes:</p> <p>540 days (1.5-years) on vessels greater than 100 GRT; 360 days (1-year) of this experience must have been as master or mate while holding an endorsement as Master or Mate.</p>
500 GRT	<p>720 days (2-years) that includes:</p> <ul style="list-style-type: none"> • 360 days (1-year) on vessels over 50 GRT. • 90 days (3-months) as AB (watch-standing duties) on vessels over 50 GRT. 	<p>1080 days (3-years) that includes:</p> <p>360 days (1-year) as master or mate on vessels greater than 50 GRT while holding an endorsement as Master or Mate.</p>
200 GRT	<p>180 days (6-months).</p>	<p>360 days (1-year) that includes:</p> <p>180 days (6-months) as master or mate while holding an endorsement as Master or Mate.</p>
100 GRT		<p>360 days (1-year).</p>