



Recreational Sailing & Boating Education

Kingston, Ontario, Canada
 instructor@learntocruise.ca
 www.learntocruise.ca

Private & Tailored Programs on:

Marine Weather

- ✓ Choose topics of interest from the full list of topics below or choose a pre-established program level
- ✓ Develop comprehensive knowledge of marine weather necessary to make sound decisions for keeping your crew and boat safe
- ✓ Learn practical information from the first-hand experiences of the instructor
- ✓ Info on weather sources and apps

LIST OF TOPICS	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
• Marine Meteorology Fundamentals	✓	✓	✓	✓
• Marine Meteorology Advanced			✓	✓
• Forecasting - Services, Sources, & Warnings	✓	✓	✓	✓
• Forecasting - Tailoring & Synoptic Charts			✓	✓
• Forecasting - Global, Professional, DIY				✓
• Wind - The Science of Wind, Introduction	✓	✓	✓	✓
• Wind - Geographic Effects	✓	✓	✓	✓
• Wind - Geostrophic, Cyclostrophic, Gradient			✓	✓
• Wind - Global Effects				✓
• Wind - Hazards & Tactics	✓	✓	✓	✓
• Waves - Anatomy (formation & characteristics)	✓	✓	✓	✓
• Waves - Influences		✓	✓	✓
• Waves - Special Types			✓	✓
• Fog - How they form and dissipate	✓	✓	✓	✓
• Fog - Navigation near or within fog	✓	✓	✓	✓

Private & Tailored Programs on:

Marine Weather

• Ice - Types of Ice, Properties, and Forecasting				✓
• Hazardous Cold-Weather Phenomena				✓
• Severe Storms, Lightning, & Tropical Cyclones	✓	✓	✓	✓
• Storm and heavy weather tactics		✓	✓	✓
• Global weather phenomena & patterns				✓
• Global weather & passage planning				✓
• Weather routing and tactics (DIY, on-line software, systems, and professional services)			✓	✓

Marine Weather Program Fee Schedule

Program	Format	Hours	Schedule	Cost	Max People
Level 1	Online Live	1.5	1 x 1.5 hr	\$25 pp	10
Level 2	Online Live	3.0	2 x 1.5 hr	\$45 pp	10
Level 3	Online Live	4.5	3 x 1.5 hr	\$65 pp	10
Level 4	Online Live	7.5	5 x 1.5 hr	\$95 pp	10
Additional Tutoring (students)	Online Live	TBD	As Requested	\$45/hr	2
Private / Tailored	Online Live	TBD	As Requested	\$60/hr/1 pers. \$45/hr/pp/2+ppl	4

Marco Heitz, Instructor

Captain Marco is a lifelong recreational sailor and became a professional Superyacht Captain in 2004. He holds British Maritime Coastguard Agency's (MCA's) Master of Yachts 500gt Unlimited license for private and commercially operated yachts, with a sailing yacht endorsement. He has over 18 years worldwide experience commanding yachts up to 148 feet (49 meter) and has travelled by sea to more than 40 countries. Marco became a cruising & navigation instructor for Canadian Yachting Association (CYA) in 2002, and subsequently for American Sailing Association (ASA). Currently Marco focuses on Private & Tailored educational programs for the larger yachts (40 to 100+ feet), advanced certifications for Sail Canada, and IYT Yacht Master certifications to YM Ocean level.

This is an exclusive program delivered by Wavelength Sailing School & Marco Heitz