



***"A Chaz Leeuwenburg Company"***

**DRAFT SURVEY SCHOOL OF INSTRUCTION  
ONLINE**

**3, 5, 6 & 7 MARCH 2025  
(M-W-T-F)**

**COURSE SYNOPSIS**

This instructional program will take the mystery out of the science of accurately determining a vessel's weight by water displacement. Designed for the student having little or no previous experience performing surveys of this type, the program will be presented by longtime draft surveyor and waterfront ambassador Chaz Leeuwenburg in a fun, relaxed and easy to understand format. Adhering to standards established by the United Nations and the Economic Commission for Europe (ECE) and using surveys and publications collected from actual vessels attended by the instructor, attention will be directed toward practical application rather than textbook theory. Throughout the entire course, the student can expect to be challenged with real-life scenarios while acquiring the fundamental skills necessary to properly perform a draft survey, which include but are not limited to:

- (1) Methods of draft observations and application of mathematical corrections
- (2) Seawater density observation and its effect on displacement calculations
- (3) Inventory of consumables (ballast / freshwater / fuel)
- (4) Deciphering unusual vessel data
- (5) Avoiding common errors
- (6) Solutions when "It just doesn't work out"

Sessions (5 each day) are scheduled to run for a total of 4 hours for four total days; the instructor will remain online as long as needed at the end of each class day. To ensure adequate attention to all students, the online program is limited to 5 participants. Please note there is an intentional 1-day break between the 1<sup>st</sup> and 2<sup>nd</sup> session in order to allow students adequate time to master concepts covered during the first day; which is the most intense.

**This program had been approved for 16 CE credits for members of the National Association of Marine Surveyors (NAMS) and 5 points for members of The International Institute of Marine Surveyors (IIMS).**

Approval is still pending for members of The Society of Accredited Marine Surveyors (SAMS).

Course Tuition: \$1600 (One Thousand Six Hundred USD) which includes all course materials, report templates and 30 days of online support.

Additional questions regarding course content and target learning objectives may be directed to [info@marcarcon.com](mailto:info@marcarcon.com) or call 800-567-6294 (Inside US) / + 1 (202) 239-2729 (Outside USA).