

Survey: Side Scan Sonar

ST-SSS

Target group	This course is not only intended for those people who have no previous experience with Side Scan Sonar, but also for people who already work with Side Scan Sonar systems and want to gain more in-depth knowledge or brush up their knowledge.
Preliminary training	Using / knowledge of Side Scan Sonar systems in actual practice or the "Survey: Introduction Hydrography" course.
Contents	<p>Side Scan Sonar systems are frequently used for visualisation of objects at the bottom and for geophysical measurements. This course offers the student the practical knowledge required to use the system in a proper way, or to value the data produced by the system. The course provides knowledge that varies from underwater acoustics to the interpretation of recordings. After the course the student can detect (and interpret) Side Scan Sonar images such as wrecks, pipelines, gas etc.. The course includes many examples from practical experience on the basis of which data interpretation is given.</p> <p>The following subjects are dealt with:</p> <ul style="list-style-type: none">• Underwater acoustics: Sound sources, Sound velocity• Side Scan Sonar systems: Theory, Reading SSS records• Installation and Calibration• Survey preparation: Setting up, Specifications en Planning• Practical use: Launching, Adjustment, Height and position, Stability of the towfish• Interpretation and assimilation, examples
Duration	1 day, lessons from 09.00 to 16.30
Price	€ 390,00 exclusive VAT including lunch, book(s)/handouts
Starting date	On request
Completion	Certificate of attendance
Particulars	If there is sufficient interest, the course can – on request for a quotation – be given at any desired location.
Information	STC-BV Lloydstraat 300 3024 EA Rotterdam Tel. +31 10 4486000 or 4486433 Fax +31 10 4486029 E-mail wiegman@stc-r.nl www.stc-bv.nl www.stc-group.nl

