

TRAINING PROGRAMMES

TTC offers standard training programmes for Rotor tugs, ASD tugs, Tractor tugs, Voith Schneider tugs and the increasingly popular Infield Support Vessels (ISV). Our training programs include (but are not limited to):

- Tug Boat Master Training
- Basic Tug Handling
- Basic / Advanced Harbour Towage
- Escort Towage
- ICE Class Training
- Safe LNG Carrier Assistance training
- 'Sail in Port' courses
- 'Sail in Port' courses with Bridge Resource Management (BRM)
- Independent Tug Master Assessment
- HSE Leadership and Risk Awareness



TUG FACILITIES AND OPERATION CONSULTANCY

In the maritime industry, mitigating risks and improving services is the key to a more secure future. Every project which will entail use of tugs at some point can benefit greatly from consulting with tug experts at the earliest stages of planning.

TTC's experienced, knowledgeable consultants provide nautical and QHSE support to the maritime industry and tug operators. Our expert advice can be applied to all situations involving use of tugs, from designing port and terminal layouts to determining procedures for waterborne transport projects. Pre-testing and simulating operations with various tug types and port layouts can provide essential evidence for guiding infrastructure design and the choice of tugs and configurations to use in all possible scenarios.

TTC can also provide towage consultancy and even specifically trained teams for special transport projects and LNG terminals, in compliance with the criteria for best practices and acceptable standards set by The Society of International Gas Tanker and Terminal Operators (SIGTTO). Our in-depth insights, complemented with state-of-the-art simulation capabilities, pave the way to safer, more efficient and more successful operations for all.



**TUG TRAINING
& CONSULTANCY**

YOUR PARTNER
FOR ACHIEVING
SAFE AND EFFICIENT
TUG OPERATIONS

If you want to know what we can do
for your organisation, please contact us:

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AN INTEGRATED APPROACH TO TUG EXPERTISE

BENEFITS THE ENTIRE MARITIME INDUSTRY

Tug Training & Consultancy (TTC) provides professional tug training and world-leading nautical expertise focussed on making our industry safer, more reliable and more profitable for all. Our advice and assistance for every process where tugs come into play can significantly improve the success of every operation.

Benefitting not only those who own or operate tugs, but also the shipping companies, port authorities, marine contractors, terminal operators, insurance companies and engineering agencies we serve.

Whether we are helping to optimise port infrastructure, increasing Tug Masters' skill levels or enabling masters of other vessel types to cooperate better with tugs, our all-round vision means everybody performs better.

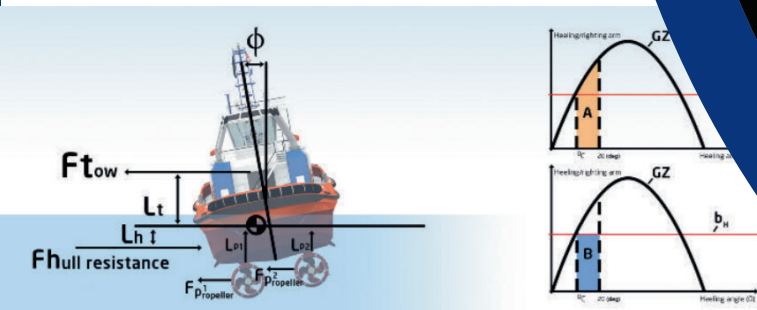
RAISING STANDARDS THROUGH SHARED AWARENESS

At TTC, we believe that improved safety, efficiency and profitability are achieved when everybody properly understands the big picture.

When we train tug masters in vessel operation, we leave them with firm appreciation of how their actions impact others around them. We also use our in-depth knowledge of tug operation to provide clients with the best possible advice on tug design, harbour or jetty layout and nautical processes. This enables them to select the right tug for the right job and, if necessary, adjust harbour layout and processes to create optimal conditions for swift vessel traffic handling. Throughout all we do, we aim to raise standards by educating everybody to work better together.

TUG MASTER TRAINING

TTC's comprehensive Tug Master training is a potent combination of knowledge, theory and practice. Delivered by experienced Tug Masters with first-hand expertise across the full range of tug types, our methods are based on in-depth tug operation knowledge combined with extensive towage experience in all conditions and environments. Trainees come away equipped with deep understanding, awareness and a solid ability to make intelligent decisions in every situation.



Simulator and purpose-built training Tug

Effective teaching methods are complemented with practice in state-of-the-art simulators and, uniquely to TTC, a real training tug. These experiences give trainees such a high level of appreciation that controlling their tug becomes second nature. The superior tug operation skills gained represent a new standard in the industry.



CLASS
TRAINING

SIMULATOR

TRAINING
TUG

REAL
TUG

REAL
OPERATION

TRAINING MODULES

A training course typically consists of these five modules. In addition to our standard programs we also arrange fully customised courses in accordance with our client's requirements. A detailed overview of our training programs are listed on our website www.tugtraining.com.



TRACK RECORD

To date, more than 300 Tug Masters and Chief Officers worldwide have successfully finished our training courses, ranging from basic tug handling courses to complex Pilot-Master interaction training.

Numerous ports and operators in various regions like the Middle East, Africa and Europe have already benefitted from our cost-efficient solutions. For example we have helped LNG terminals to increase their uptime by providing Terminal Outage Prevention Training, provided port authorities with cost-effective advice for optimal lay-out and advised operators on the best tug configuration. Please visit our website www.tugtraining.com for a more detailed overview of successfully completed projects and assignments.



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