



Best Technology Solutions (BTS)



Ship's Tanker Inspection

Training program

Introduction:

This 5-day Tanker Vetting and Inspection course is aimed at developing an appreciation of the key practical issues for anyone involved with vetting and tanker inspections.

During this course you will be encouraged to explore real life scenarios and participate in technical exercises to enhance your learning experience.

Who will be benefit?

Anyone involved in the operation of tankers. The course has been developed and will be delivered by a tanker vetting and inspection specialist

Some key learning points are:

Knowing the rules

- Overview of SOLAS, MARPOL, STCW and ISGOTT



Best Technology Solutions (BTS)

- How the vetting decision is made

Course Outline

An introduction to spot chartering and vetting

- Why do oil companies inspect tankers
- Background
- Vetting and risk management
- Assessment of vessel acceptability the vetting tools (commercial information, casualty reports, terminal feedback etc.)
- How the vetting decision is made

The SIRE programme

- The operating principles of SIRE
- How reports are accessed by recipients
- What the delivered reports look like
- Using the VIQs for SIRE self-inspections



Best Technology Solutions (BTS)

- Reporting defects and corrective actions – The defect management system

SIRE inspections – key issues

- Overall safety
- Conduct of the inspection
- The SIRE report editor – The inspector's reporting tool
- Inspector observations
- Other comments, additional comments
- The new officer qualification matrix
- Getting ready and staying ready for inspections
- Oil Record Book
- Analysis of parts I and II of an oil record book. How to review the excerpts and record where the entries may reveal problems or irregularities.

The inspection

- First impressions
- The opening meeting



Best Technology Solutions (BTS)

- Important certificates and documentation
 - ESP documentation
 - Officers' licences
- Hours of rest records
- Wheelhouse and navigation
- Communications
- External areas
- Maindeck, and foc's'le
- Oil spill protection
- Cargo and crude oil washing piping
- Fire lines and other piping
- Manifold area, gangways
- IG distribution system
- Deck water seal, non return valve
- PV breaker, IG branch piping
- Cargo tank venting and secondary venting systems



Best Technology Solutions (BTS)

- Assessment of tank condition
- Ballast water sampling
- Mooring systems
- Pumproom
- Cargo operations and cargo control room, engine room
- PPE, documentation
- Engine control room
- The walk round, oily water separator
- Steering gear
- Accommodation – internal
- De-briefing with the master
- Dealing with SIRE inspectors
- Dealing with inspection reports
- How it is and how it can be done



Best Technology Solutions (BTS)

Assessment

- Understanding of international rules, ISGOTT, the SIRE programme and VIQ, vetting and the inspection process

Accreditation:

BTS attendance certificate will be issued to all attendees completing a minimum of 80% of the total course duration.