



# ISF Software and Publications



An ISO 9001:2015 certified entity



An  **ISF Group** *Enterprise*

[www.isfgroup.in](http://www.isfgroup.in)

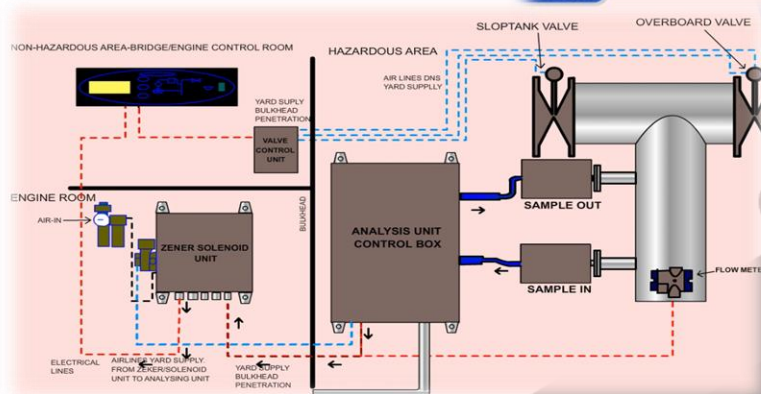
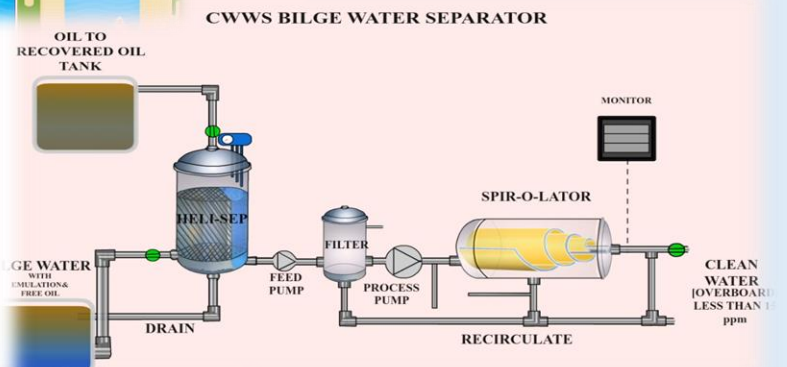
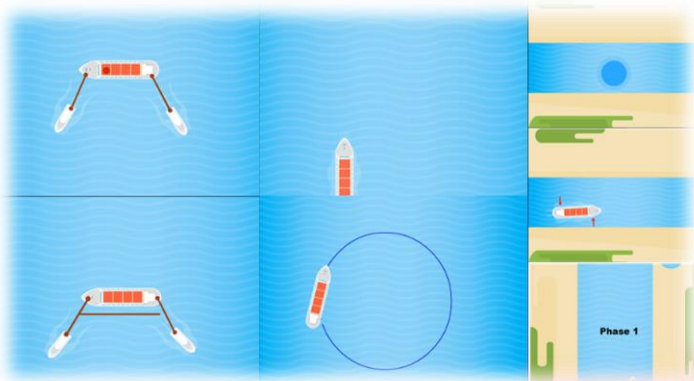
## About us

ISF Software and Publications (ISP), was launched in 2007 as a division of ISF Maritime Services to focus on developing various software solutions to help our esteemed clients operate better.

At ISP we have the expertise in developing extensive e-Learning Modules, online assessments, e-publications in varied topics. ISP hosts its own e-learning portal: [www.ispelearning.net](http://www.ispelearning.net) which boasts of wide-range of modules and prestigious clientele.

We have also served our clients by way of customized web portals which support the organization in people management, learning and competency management, procedure management, etc.

ISP is also developing a strong base in developing smartphone-based applications to be used on the phone. The smartphone-based applications when connected with the web-based systems of client organization help in achieving smooth and effective functioning.



# E-Learning on [www.ispelearning.net](http://www.ispelearning.net)

## E-Learning courses

### HSEEQ

- ✓ Ballast Water Management
- ✓ Drug Abuse- I & II
- ✓ Risk Assessment and Management
- ✓ Accident Investigation and Root Cause
- ✓ Marine Environmental Protection
- ✓ Remain Safe Series:
- ✓ Safety Familiarization
- ✓ Deck Safety
- ✓ Engine Room Safety
- ✓ Electrical Safety
- ✓ Oil Record Book
- ✓ Piracy at Sea – Effective Preparedness and Management (For Officers and ratings)
- ✓ Self-Contained Breathing Apparatus
- ✓ Shipboard Energy Efficiency Management Plan

### Marine Engineering

- ✓ Hydraulics
- ✓ Pumps & Pumping Systems
- ✓ Incinerator
- ✓ Oil discharge & Monitoring Equipment
- ✓ Oily Water Separator
- ✓ Marine Boiler
- ✓ Marine Diesel Engines
- ✓ Marine Electrical Series
- ✓ Marine Electronics
- ✓ Steering Gear
- ✓ Purifiers
- ✓ Auxiliary Engines
- ✓ Air Compressors
- ✓ High Voltage Systems
- ✓ Refrigeration & Air-Conditioning
- ✓ Submerged Pumps
- ✓ Power Generation and Distribution

### Nautical

- ✓ Bridge Procedures
- ✓ IMDG Code
- ✓ Demystifying Onboard Inspections
- ✓ Hatch Covers

### Management & HR

- ✓ Assertiveness Skills Development Program
- ✓ Conflict Management
- ✓ Effective Communication
- ✓ Interviewing Skill
- ✓ Motivation
- ✓ Multicultural Awareness
- ✓ Presentation Skills development
- ✓ Stress management
- ✓ Strategic Management
- ✓ Cultural Competence Assessment
- ✓ Emotional Quotient
- ✓ Employee Engagement Index
- ✓ Leadership Skills Assessment
- ✓ Learning Style Self-Assessment
- ✓ Listening Skills Quiz
- ✓ Time Management Quiz
- ✓ Anger Management Quiz

## Online assessments

### Cadet Selection Test

For the selection of candidates before they join pre-sea training:

**English, Maths, Physics, Logical Reasoning**

For selection of candidates who may have completed pre-sea training:

**English, Logical Reasoning, Technical (Deck, Engine, ETO)**

### Aptitude test

A comprehensive online test for evaluating suitability of a candidate to take up sea career.

**Test assesses Mechanical, Spatial, Abstract, Arithmetic, Verbal Reasoning.**

### Psychometric test

The assessment helps in identifying the various behavioural traits of candidates at all levels – from entry to senior positions.

**They test for 12 personality characteristics.**

### Competence Assessment Program (CAP)

**CAP Maritime** - for assessing Deck, Engineering, Electrical/ETO officers and ratings in applicable maritime domain subjects. Specific ship type questions also available.

**CAP Offshore** - for assessing Deck and Engineering candidates in offshore supply, AHTS, MSV, PSV, Crane, etc. specific subjects.

## Digital Solutions

Customised Web based and Desktop (Windows) based applications are ISP's expertise. ISP has developed and is managing People Management, Training and Learning Management, HR Management, Procedure Management Software, etc for various clients.

### So, What Next?

*A career guidance portal*

So, What Next? (SWN) is a one stop guide to bring fulfilment in life by charting out the path for the most rewarding career. A new extensive and broad portal consisting of:

- ✓ Comprehensive career explorer
- ✓ Interest, aptitude and personality tests
- ✓ Skill development programmes
- ✓ Public forum for discussion and accessing expert material
- ✓ Access to counsellors and experts

- ✓ A customised e learning portal is a complete online academy customizable for the maritime sector with a host of learning modules and pre-joining briefing modules.
- ✓ The system can also carry SMS familiarization system in a secure format.
- ✓ A company specific online assessment system for testing knowledge of staff joining different types of offshore vessels

### E-Learning & E-assessment Portal

### Competency Management System

- ✓ A comprehensive and customised online Competence Management system which covers selection, appraisals, training need analysis and online learning. It is designed in accordance with TMSA, TOTS.
- ✓ Facility to re-define competencies with changing market requirements
- ✓ Helps to track progress and knowledge management of the entire organization

- ✓ A comprehensive, company specific system to conduct pre-joining briefing system for its seafarers.
- ✓ It which includes SMS familiarization, briefing notes familiarization and objective and descriptive tests to assess each candidate's comprehension. Only successful candidates are cleared for joining vessels.

### Pre-Joining Briefing System

### Holistic Education and Learning Management System

- ✓ Web-based application for the administration, documentation, tracking, reporting and delivery of educational courses.
- ✓ Deliver material to the students, administer tests and other assignments, track student progress, and manage record-keeping.
- ✓ An e-solution for blended learning and flipped classrooms.

- ✓ A simple Android app to conduct audits and vessel inspections offline.
- ✓ Complete website interface with graphical analysis and monitoring.
- ✓ Fully autonomous system with unlimited access.

### Audits and Inspections Reporting System

### HAZinvent

- ✓ HAZINVENT is an integrated closed loop system with an Android based Mobile app and a Website interface to seamlessly develop **Inventory of Hazardous Materials** on board vessel as per the IHM requirements.

- ✓ A tablet-based Distance Learning Program for TMEs and ETOs which includes complete syllabus of the watchkeeping certificate of competency examinations, plus the shipboard operational requirements as a watchkeeping officer/engineer.
- ✓ The seafarer can complete the exercises on the tablet offline and upload them later with a net connection. The seafarer performance will be evaluated by mentors at ISF.

### Electronic Shipboard Structured Learning & Assessment Program

#### **Customised Portals**

*ISF has designed a number of extensive tailor-made portals for many major shipping companies such as ABS Consulting, ASP Group, Jaya Holdings, Miclyn Express Offshore, MMSI, Nusi Offshore Training Institute, V-Ship, Wallem, Western Shipping, World Tankers.*