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FLEET TRAINING BRIEF

# Inspection-Driven Training Framework

Reduce repeat PSC deficiencies by aligning crew training directly to Port State Control enforcement behaviour across seven major MOU regimes.

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**627** Deficiency Codes

**600+** Targeted Courses

**7** MOU Regimes

SOLAS · MARPOL · STCW · ISM · ISPS · MLC

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## 01 THE PROBLEM FLEETS FACE

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Most fleets already train their crews. The same deficiencies still appear across sister vessels. PSC detention rates have not declined in proportion to training investment because conventional training programmes are not built around inspection enforcement logic.

### Standard training fails on four counts:

- Not aligned to PSC deficiency categories or active MOU enforcement priorities
- Not responsive to vessel-specific flag state risk or trade area exposure
- No mechanism to document corrective action follow-through after a deficiency finding
- Completion records exist but are not structured for inspection or ISM audit defence

### Training completion does not equal inspection readiness.

## 02 WHAT SWIFTACTION IS

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SwiftAction is an inspection-outcome training framework that links crew learning directly to PSC deficiency drivers under SOLAS, MARPOL, STCW, ISM, ISPS, and MLC. The course library and deficiency matrix were developed from published Port State Control enforcement data across seven major MOU regimes, covering 627 coded deficiency types and over 600 courses.

*SwiftAction is not a statutory certification programme. It is supplementary training evidence — structured, documented, and organised by compliance category — designed to sit alongside statutory certificates and strengthen the corrective action and competence evidence available to your DPA and Flag State.*

**A PSC officer reviewing your corrective action plan will see training evidence mapped to the specific deficiency codes recorded. That is what makes it defensible.**

## 03 BUILT BY PRACTITIONERS. DESIGNED FOR YOUR SMS.

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### Built by Practitioners

SwiftAction's course library and deficiency matrix were developed under the direction of a maritime regulatory professional with over 35 years of senior experience across classification society and flag state administration.

The deficiency framework is built from published Port State Control enforcement data across seven major MOU regimes — not from a generalist training catalogue.

*Built specifically for the commercial shipping compliance environment.*

### How SwiftAction Sits Inside Your SMS

SwiftAction does not replace any element of your ISM-compliant Safety Management System. It operates as a documented training control within your existing SMS structure:

- Corrective action training is assigned and recorded against specific deficiency findings
- Completion certificates reference the deficiency code and ISM/STCW requirement addressed
- Training records integrate into your SMS document control and are available to the DPA on demand
- No new management system required — SwiftAction is additive, not disruptive

**04 HOW IT WORKS**

<b>01</b>	<b>Identify Risk</b>	Training is mapped to the PSC deficiency categories that actually result in detentions and observations. The SwiftAction deficiency matrix is built from published MOU enforcement data — Paris, Tokyo, Indian Ocean, Mediterranean, Black Sea, Caribbean, and Abuja — covering 627 coded deficiency types under SOLAS, MARPOL, STCW, ISM, ISPS, and MLC.
<b>02</b>	<b>Assign Targeted Training</b>	Courses are selected by vessel type, flag state, trade area, and inspection exposure profile. Assignments address specific deficiency drivers rather than generic subject areas, making training proportionate to actual risk.
<b>03</b>	<b>Close Compliance Gaps</b>	When a deficiency is recorded, corresponding training is assigned as a documented corrective measure within the vessel's SMS corrective action framework — creating a closed loop between the finding and the response, and preventing recurrence at the next inspection.
<b>04</b>	<b>Defend During Audit</b>	Certificates of Completion document the specific deficiency category addressed, the course completed, the crew member, and the date — organised by compliance category and reviewable by the DPA, PSC officer, class surveyor, or ISM auditor at any inspection or audit event.

**05 DEPLOYMENT OPTIONS**

SwiftAction scales from individual crew members to full fleet deployment. All tiers share the same deficiency-mapped course library and produce audit-ready documentation. Access via [academy.swiftaction.ai](https://academy.swiftaction.ai).

Feature	Core	Professional	Enterprise
<b>Deployment Scope</b>	Individual crew / single vessel	Multi-vessel fleet	Full fleet, standardised programme
<b>PSC Deficiency Mapping</b>	✓	✓	✓
<b>600+ Course Library</b>	✓	✓	✓
<b>Deficiency-Coded Certificates</b>	✓	✓	✓
<b>Risk-Based Course Assignment</b>	—	✓	✓

Feature	Core	Professional	Enterprise
Nautilux AI Integration	—	✓	✓
Fleet-Wide Standardisation	—	—	✓
Continuous Learning Cycles	—	—	✓
Dedicated Account Support	—	—	✓

## 06 OPERATIONAL BENEFITS

<p><b>↓ Repeat Deficiency Reduction</b></p> <p>Training targets the specific deficiency categories that generated findings. The same observation should not appear twice.</p>	<p><b>✓ SMS-Integrated Corrective Action</b></p> <p>Post-inspection training is assigned within the corrective action framework and documented against the specific finding.</p>	<p><b>⊕ Crew Rotation Continuity</b></p> <p>Standardised programmes maintain competence levels regardless of crew change cycles.</p>
<p><b>🕒 Pre-Inspection Readiness</b></p> <p>Training mapped to active MOU enforcement priorities and concentrated inspection campaign focus areas.</p>	<p><b>🎯 Controlled Training Spend</b></p> <p>Budget directed at verified risk categories — not broad topic coverage with no inspection link.</p>	<p><b>≡ Audit-Ready Documentation</b></p> <p>Completion records structured by deficiency category and reviewable by Flag, Class, DPA, or PSC at any time.</p>

## 07 STRATEGIC POSITIONING

SwiftAction operates as part of the SolarisTech compliance ecosystem alongside Nautilux AI, a purpose-built maritime compliance intelligence platform. Nautilux AI identifies regulatory risk and inspection exposure at the fleet level. SwiftAction converts that intelligence into targeted crew training. Both are built specifically for the commercial shipping environment.

- Nautilux AI identifies the risk. SwiftAction trains directly to it.
- SwiftAction generates the training evidence. Nautilux AI tracks it at fleet level.
- Neither product replaces Flag State certification or Class survey requirements.

**Important:** *SwiftAction training reduces deficiency risk by improving crew competence and corrective action documentation. It does not guarantee specific inspection outcomes. PSC inspection results are determined by individual officers and flag state risk profiles.*



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*SwiftAction is a supplementary compliance tool and does not substitute for statutory training, Flag State certification, or Class survey compliance.*

**Training that cannot be defended during inspection is a liability.**

SwiftAction transforms training records into structured, deficiency-mapped compliance evidence — built for the inspection environment, designed for ISM audit defence, and aligned to how Port State Control officers actually enforce.

**Get started at [academy.swiftaction.ai](https://academy.swiftaction.ai) or contact [admin@solaristechinc.com](mailto:admin@solaristechinc.com) to discuss fleet deployment.**