Course Syllabus

Course Title:	**ISO 9001:2026 for Maritime Organizations**

Course Duration:	23.5 Hours
Course Difficulty:	Intermediate
Course Category:	Compliance

Learning Outcomes

- Interpret every requirement clause of ISO 9001:2026 and apply it proportionately to the size, complexity and risk profile of a maritime shore-based organization
- Define a defensible quality management system scope by analysing organizational context, interested parties and their relevant statutory, regulatory and contractual requirements
- Integrate a quality management system with the mandatory ISM Code safety management system without duplicating manuals, audits, objectives or corrective action
- Convert owner, charterer, guest and contractual requirements into measurable quality objectives and performance indicators that management will actually use
- Plan and conduct internal audits, management reviews and root cause analysis that produce decisions and improvement rather than paperwork
- Prepare the organization for third-party certification and respond credibly to nonconformities raised by a certification body
- Distinguish a voluntary ISO 9001 certificate from statutory maritime certification and explain honestly what each does and does not assure

References:	ISO 9001:2026 / ISO 9000:2026	ISO 9004:2018 / ISO 19011:2026
	ISO 31000:2018 / ISO/IEC 17021-1:2015	IAF Mandatory Documents / ISM Code and SOLAS Chapter IX
	ISPS Code / MLC, 2006	MARPOL / STCW

Course Subject	Time
Module 0: Course Orientation • Standards Status Notice – Read This First • How to Use This Course • Learning Outcomes, Structure and Assessment Rules • Diagnostic Self-Assessment • Selecting Your Working Organization for the Applied Exercises • The Copyright Status of ISO Standards and How to Obtain the Text	0.5 Hour
Chapter 1: Quality Management in the Maritime Industry – Foundations • The Concept of Quality in a Maritime Context • Evolution of Quality and Safety Management at Sea • The Business Case for a Quality Management System • The Maritime Organizational Landscape • Scope and Limitations of ISO 9001 in the Maritime Sector	0.75 Hour

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Course Subject	Time
Chapter 2: The ISO 9000 Family and the Architecture of ISO 9001:2026 • ISO, Standardization and Conformity Assessment • The ISO 9000 Family • The Harmonized Structure and the Ten Clauses • Reading and Interpreting the Standard • Maintenance and Revision of ISO 9001	1.0 Hour
Chapter 3: Quality Management Principles, the Process Approach, PDCA and Risk-Based Thinking • The Seven Quality Management Principles • The Process Approach in Maritime Operations • Plan–Do–Check–Act • Risk-Based Thinking	1.5 Hour
Chapter 4: Clause 4 – Context of the Organization • Clause 4.1 – Understanding the Organization and its Context • Clause 4.2 – Understanding the Needs and Expectations of Interested Parties • Clause 4.3 – Determining the Scope of the Quality Management System • Clause 4.4 – The Quality Management System and its Processes	1.5 Hour
Chapter 5: Clause 5 – Leadership • Clause 5.1 – Leadership and Commitment • Clause 5.2 – Quality Policy • Clause 5.3 – Organizational Roles, Responsibilities and Authorities	1.5 Hour
Chapter 6: Clause 6 – Planning • Clause 6.1.1 – Actions to Address Risks and Opportunities (General) • Clause 6.1.2 – Risks • Clause 6.1.3 – Opportunities • Clause 6.2 – Quality Objectives and Planning to Achieve Them • Clause 6.3 – Planning of Changes	1.5 Hour
Chapter 7: Clause 7 – Support • Clause 7.1 – Resources • Clause 7.2 – Competence • Clause 7.3 – Awareness • Clause 7.4 – Communication • Clause 7.5 – Documented Information	1.75 Hour
Chapter 8: Clause 8 Part 1 – Operational Planning, Service Requirements and Design • Clause 8.1 – Operational Planning and Control • Clause 8.2 – Requirements for Products and Services • Clause 8.3 – Design and Development of Products and Services	1.5 Hour
Chapter 9: Clause 8 Part 2 – External Providers, Service Provision, Release and Nonconforming Outputs • Clause 8.4 – Control of Externally Provided Processes, Products and Services • Clause 8.5 – Production and Service Provision • Clause 8.6 – Release of Products and Services • Clause 8.7 – Control of Nonconforming Outputs	1.5 Hour
Chapter 10: Clause 9 – Performance Evaluation • Clause 9.1 – Monitoring, Measurement, Analysis and Evaluation • Clause 9.2 – Internal Audit • Clause 9.3 – Management Review	1.75 Hour

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Course Subject	Time
Chapter 11: Clause 10 – Improvement • Clause 10.1 – General • Clause 10.2 – Nonconformity and Corrective Action • Clause 10.3 – Continual Improvement • Learning from Events	1.5 Hour
Chapter 12: Integrating ISO 9001 with the ISM Code and Other Maritime Management Systems • The ISM Code – Structure and Requirements • Comparative Analysis – ISO 9001 and the ISM Code • Building an Integrated Management System • Other Standards and Codes Commonly Integrated • Industry Assurance and Maturity Schemes	1.5 Hour
Chapter 13: Sector Application – Shipping, Cruise Shoreside and Towage Organizations • Common Shore-Based QMS Architecture • Shipping Companies and Third-Party Ship Managers • Cruise Line Shoreside Organizations • Towage, Harbour and Port Service Operators • Cross-Sector Transfer – What Each Sector Should Take From the Others • Small and Medium Organization Considerations	1.5 Hour
Chapter 14: Implementing a Maritime QMS – From Gap Analysis to Operating System • Securing Mandate, Resources and Governance • Gap Analysis • System Design and Documentation • Implementation and Embedding • Readiness Verification • Common Implementation Failures and Lessons Learned	1.5 Hour
Chapter 15: Certification, Accreditation, Audit and Maintaining the System • The Conformity Assessment Framework • The Certification Cycle • Audit Findings and Their Management • Preparing the Organization for External Audit • Sustaining Certification and System Maturity	1.5 Hour
Module 16: Course Consolidation • Integrated Review of the Requirement Clauses • Examination Guidance and Technique • Post-Course Development Pathways • Closing the Course	0.25 Hour

Course Final Assessment	**1.0 Hour**

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