

CATALOG - BBS VIDEO SERIES

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Phase 1 – Behavioral Foundations

BBSV 1001-Introduction to Behavior-Based Safety – BBS (28 mins)

Course Description

This course introduces Behavior-Based Safety (BBS) as a practical, human-centered approach to understanding how everyday decisions and actions influence shipboard safety outcomes. It covers core BBS concepts, the six pillars, guiding principles, and practical techniques for observing behaviors, providing feedback, and promoting a proactive safety culture.

BBSV 1002-At-Risk Behaviors at Sea and BBS (25 mins)

Course Description

This course examines common at-risk behaviors across critical shipboard operations and how BBS helps identify and interrupt unsafe behavioral patterns before incidents occur. It covers risk-prone activities such as mooring, deck work, cargo handling, and watchkeeping, supported by case-based learning to promote safer behaviors onboard.

BBSV 1003-Core Principles and Models of BBS (24 mins)

Course Description

This course explains the core principles and models of Behavior-Based Safety (BBS) and how they influence safety performance onboard. It covers observable behaviors, consequences, feedback mechanisms, the ABC model, behavior pyramid, and Geller's Do-It process.

BBSV 1005-Human Nature, Behavior, and Risk (25 mins)

Course Description

This course explores how human nature, limitations, and perceptions impact behavior and decision-making in maritime operations. It examines how operational pressures contribute to risk-taking, human error, and the distinction between changeable and non-changeable behaviors.

Phase 2 – Implementing BBS Onboard

BBSV 1006-Deployment of a BBS System Onboard (26 mins)

Course Description

This course focuses on the practical steps required to deploy and integrate a Behavior-Based Safety system onboard ships. It covers observation techniques, objective behavior monitoring, feedback and coaching, daily integration, and continuous improvement.

BBSV 1007-Implementation of BBS and Onboard Challenges (23 mins)

Course Description

This course addresses the challenges of implementing Behavior-Based Safety in real shipboard environments. It explores strategies to overcome resistance, build trust, and apply BBS through practical scenarios and case-based learning.

BBSV 1010-Building a Safety Culture (27 mins)

Course Description

This course examines how leadership, communication, and daily behaviors contribute to building a strong safety culture onboard. It emphasizes peer responsibility, accountability, and learning through real maritime case studies.

Phase 3 – Operational Application & Intervention

BBSV 1008-OCIMF Approach to Behavioral Competence (26 mins)

Course Description

This course introduces the OCIMF framework for developing and managing behavioral competence in maritime operations. It covers competency management, the OCIMF matrix, relevant frameworks, checklists, and integration of BBS and BBC principles.

BBSV 1009-OCIMF Best Practice Guide for BBC and Its Assessment (16 mins)

Course Description

This course explains how OCIMF best practices are applied to assess behavioral competence onboard ships. It covers structured observation, drills, objective evaluation methods, and the use of scenarios such as blackout drills.

BBSV 1011-Stop Work Authority and Intervention Techniques (18 mins)

Course Description

This course develops skills to recognize unsafe conditions and take timely action using Stop Work Authority (SWA). It covers risk awareness, roles and responsibilities, and effective intervention techniques to prevent incidents.

BBSV 1012-Safety Behavioral Tools: JSA, Toolbox Talks, and Near-Miss Reporting (15 mins)

Course Description

This course explains how key safety tools support Behavior-Based Safety in daily operations. It covers Job Safety Analysis (JSA), toolbox talks, and near-miss reporting to strengthen hazard awareness, communication, and safe work practices.

Assessor Certification Pathway

BBSV 1051-The Onboard Assessor of Behavioral Competence (18 mins)

Course Description

This course defines the role of onboard assessors in evaluating and improving safety behaviors. It focuses on observation, objective assessment, coaching techniques, and challenges of applying BBS at sea.

BBSV 1052-Onboard Assessor Training via Case Studies (18 mins)

Course Description

This course develops behavioral assessment skills through real-life maritime case studies. It covers scenarios across deck, navigation, cargo, mooring, and engineering operations to improve observation and evaluation practices.