



Hull Integrity Management Training



VELOSI TRAINING
INSTITUTE L.L.C.

Introduction

Velosi Training Institute LLC is a new venture of Velosi Asset Integrity Limited, which offers a comprehensive range of specialized courses in Certified Technical Training, Exam Preparatory, HSE, Training in Oil and Gas Field, ISO, NEBOSH, IOSH, Food Safety Courses, Administrative & Business related trainings, Mobius and CertNexus.

Our most valuable asset at Velosi, as a globally recognized training provider, is our experienced trainers, who are experts in their fields and can tailor the curriculum to our clients' specific needs in order to sharpen their knowledge, prepare them for the next phase of their careers, and implement best industry safety practices.

Course Overview

Velosi is conducting training online for Hull Integrity Management Course.

The Hull Integrity Management System (HIMS) outlines the general and key areas for inspection activities and provides a rationalized way to performing inspections of Hull structures. It is based on the DNV-OSS-102, DNV-OSS-103, and DNV-OSS-304 industry standards.

This five-day training will provide you the knowledge and skills you need to comprehend the various forms of faults and damage that can arise in ship constructions. Defects and damage to ship structures can be difficult to spot, and determining whether or not a repair is necessary isn't always clear. This course will teach you the same inspection techniques that Velosi surveyors use all over the world. Using practical examples and case studies, participants will learn how to recognize various forms of damage and faults and get a knowledge of their origins.

Learning Objectives:

Upon successful completion of the course, participants will be able to:

- Know the fundamentals of a ship's hull structure.
- Obtain a better grasp of how to properly assess a hull inspection.
- Recognize the classification and statutory requirements for hull structural integrity
- Recognize the requirements for class maintenance
- Recognize the fatigue defect process
- Be able to identify certain types of faults and damage, as well as their causes, by applying tried and true methodologies to check structures for damage and defects.

- Recognize the importance of thickness measures
- Be able to estimate coatings breakdown and anode wastage
- Know the difference between various classes of shipbuilding steel
- Be able to confidently explain repair approaches
- Know several repair solutions for specific faults and damage to prevent reoccurrence

Who should attend?

Inspectors of hull structures, such as superintendents, masters, first officers, chief engineers, ship officers, technical directors/managers of maritime businesses, consultants, shipyard staff, and independent surveyors, can profit from the training.

Benefits

Learning is an investment that pays off in the long run. It allows a person to expand their career prospects, improve their professional skills, and become more competent.

- Career Development
- Increased Job Opportunities
- Technical Expertise
- Worldwide Recognition

Course Outline

Following main topics will be covered during this 5 days training:

- Hull Integrity Management System Fundamentals
- Hull structural arrangements of Bulk Carriers and Oil Tankers
- Hull strength and failure mode
- Thickness measurement and interpretation of UT gauging
- Coating and coating failure
- Estimation of steel renewal
- Planning and preparation for hull surveys of Bulk Carriers and Oil Tankers
- Case Study of hull inspection & repairs

Training Details

Trainer Qualification	Our trainer holds a Bachelor's Degree in Chemical Engineering with over 20 years of experience as Senior Integrity Engineer and Facilitator in both upstream & downstream including Asset Integrity management system, Risk Based Inspection (RBI), Remaining Life Assessment (RLA) of equipment, Corrosion studies and Hull Structure & Static Equipment and Piping System.
Mode of Training	Training will be conducted via Microsoft teams online. Meeting invites will be shared on the day before the first day of training.
Course Material	<ul style="list-style-type: none">• Presentation Slides• Training Recordings• Study References
Number of Participants per Class	Minimum of 10 students per batch Course Duration is 25 hrs. Including examination & clarifications. The training schedule is flexible and will be either in the mornings on the weekends and evenings on weekdays as per Velosi's Approved Training Schedule.
Registration / Payment Method	The interested participants should register his/her name and other necessary details through Velosi's online registration form or email confirmation to the designated contact person. Payment must be settled in full after the registration process. Payment can be made online through the payment link provided by Velosi or through bank transfer.
Certification Issuance Policy	The training certificate (Digital Copy) will be awarded to participants who completed the training and passed the exam with 80% or higher score.

Discount Scheme

Participants can avail discount of either an early bird or group discount whichever is higher with additional discount when signing up for 2 or more courses.

Early Bird Discount:

- 10% Discount if you register 2 weeks in advance.
- 5% Discount if you register 1 week in advance.

Group Discount (same company only)

- 15% Discount for groups of 5 or more.
- 10% Discount for groups of 3-4.

Bundle Discount

- Sign up for 2 courses and get an extra 10% off.
- Sign up for 3 courses and get an extra 15% off.

Why Choose Us

- In-Depth Comprehensive Explanation of all Sections.
- Continuous Assessment with Section-wise Practice Tests.
- Study Material in the form of PPT, Group Discussions, etc. written in very easily understandable manner.
- Technical clarifications at all levels during/after training.
- Providing Real Exam Questions & Answers.
- Offers reasonable price and seasonal discounts.
- Give flexibility in training schedule.
- Ability to learn at your own time with access to live recordings.
- Incorporate Case Studies from Real-World Situations.
- Trainees are eligible to earn Continuing Professional Development (CPD) credits.



Other Courses We Offer:

- **Velosi Certified Programs**
 - Certified Fire Protection Professional
 - Certified PHA HAZOP Leader
 - Certified Process Design Professional/Expert
 - Certified Reliability Professional
 - Certified SIL Professional/Expert
 - Certified Asset Integrity Professional/Expert
 - Certified Tableau Data Analyst
 - Certified Environment Impact Assessment Professional
 - Certified NDT Professional Level 1
 - Certified NDT Professional Level 2
- **Some of our Oil & Gas Field Training**
 - Asset Integrity Management
 - Pipeline Integrity Management
 - Wellhead Integrity Management
 - Structural Integrity Management
 - Safety Integrity Level (SIL)
 - Process Engineering - AutoCAD Training Course
- **Health, Safety & Environment (HSE) Training**
- **ISO Training**
- **NEBOSH Training (Certificates, Awards & Diplomas)**
- **Mobius Courses**
 - Asset Reliability Practitioner
 - ISO 18436 Category II & III
 - ISO 18436-2 Category I-V
 - Mobius Vibration Analysis
- **Exam Preparation Training**
 - BCSP Associate Safety Professional (ASP)/ Certified Safety Professional (CSP)
 - NFPA Certified Fire Protection Specialist (CFPS)
 - EXIDA Certified Functional Safety Professional/Expert (CFSP/CFSE)
 - ABIH Certified Industrial Hygienist (CIH)
 - SMRP Certified Maintenance and Reliability Professional (CMRP)
 - PMI Project Management Professional
 - API Training (510, 571, 579, 580, 581, 653 & RP 2SIM)
 - Sig Sigma Green Belt
 - ASNT NDT Level III
- **Food Safety Training**
 - Basic Food Hygiene Training (level 2)
 - Intermediate Food Hygiene Training (Level 3)
 - Advance Food Hygiene Training (Level 4)
 - HACCP Awareness Training (Level 2)
 - Intermediate HACCP Training (Level 3)
 - Advance HACCP Training (Level 4)
- **IOSH Training (Managing, Leading & Working Safely)**
- **High-field (HABC) Accredited Training**
- **Administrative & Management Skills Training**
- **CertNexus Courses**
 - Cybersecurity
 - Internet of Things
 - Artificial Intelligence
 - Data Science
 - Data Ethics

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GET IN TOUCH WITH US



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