



MARINE LEARNING SYSTEMS

COMPANY OVERVIEW

WHO ARE WE?

Marine Learning Systems is an eLearning technology company that supports the offshore and onshore training needs of the maritime industry.

Along with an extensive background in the maritime industry, we have over 50 years of combined experience in researching, developing and deploying eLearning systems that have served 14 million learners at 4,000 large organizations around the world.

Marine Learning System works with a diverse range of companies, from cruise ship operators to maritime simulation centres and ferry operators. We have a history of delivering proven, robust and reliable enterprise class software. And our goal is to help customers implement eLearning in a way that improves training outcomes, increases safety and ultimately improves maritime operations.

Our Commitments:

Safety is paramount. And we we will help you achieve it.

We are your expert eLearning resource in the maritime industry. Leveraging our experience and best practices, we will work with you from the first conversation to guide you through the implementation process. From assessing your needs to helping you avoid common pitfalls, our aim is for you to deliver top-quality training and create a culture of safety.

Build a great product.

We aspire to create something truly great. Our philosophy is to design for the future, build to be flexible and constantly look for ways to improve our software and services.

Use research, metrics and experiences to drive our decisions.

Everything we do stems from research, experiences and practicality. We strive to measure all aspects of our performance and set goals based on these metrics to improve.

Communicate directly.

Every client interaction is one where we strive to go above and beyond expectations. Inquiries and feedback are always appreciated and our customers are welcome to call or email us anytime: we respond promptly!

MARITIME TRAINING

We are in a period of increasing global regulation and competitiveness with a scarce pool of skilled maritime managers, superintendents, and mariners. **Safety and training is more important than ever before.**

This creates a great need for attracting new talent, retaining those employed and furthering their skills. Doing so relies on many factors: offering effective training, striving for high job satisfaction, showing a commitment to safety and giving employees a clear career path.

How can a company excel in these areas? By having a skill and talent development system that delivers. Smart companies have discovered that when you treat training as a priority, you clearly demonstrate your commitment to your crew's wellbeing and reinforce a culture of safety. A properly implemented LMS can improve training processes, increase safety and deliver the value and scalability needed to manage your growing training and documentation needs.

Challenges Maritime Companies Face with Training:

Company Course Capability	The generic nature of most computer based training or safety video training products are not adequate for company- or vessel-specific training. Companies often have their own unique protocols and multiple vessels with varying routines and equipment. Courses can be outdated due to long update cycles from content providers.
Limited and Expensive Training	Internet connectivity is limited onboard. Employees often sacrifice onshore time to complete training. Traditional classroom instruction can incur heavy costs (e.g. travel).
Lack of Standardization	Current training methods are rarely standardized and often consist of job shadowing: which can give a highly variable experience and is difficult to measure results.
Competence Management	Mariners are urgently needed but can't safely assume their position until they have proof that they have been certified or re-certified.
Administrative Management	Accurate, on-demand competence and training data is complex and time-consuming, with an ever-present risk of error. Managers often lack a comprehensive, centralized system to accurately track employee competencies.

OUR SOLUTION



MarineLMS is a Learning Management System built specifically to provide functionality for vessel-specific training within a maritime training context.

Our Solution Offers:

Adaptive content that offers company-, job-, vessel- and equipment-specific training.

Vessel operators can provide customized content tailored to each position, vessel and equipment, allowing for more accurate and relevant training. Content is easily and instantly updated from one central location.

Access to training and reports regardless of connectivity. The system is available on board even with no Internet.

Employees can train on board or on land, moving seamlessly between the two. Access to content and resources is available at all times. Costs can be lowered with the reduction of travel and facilitator overhead.

A blended learning approach that combines traditional learning with standardized computer-based learning.

Customizable, computer-based learning allows companies to provide best-practice learning in a standardized manner. Knowledge is acquired more effectively and easily measured -- increasing overall safety.

Career path management that addresses knowledge, competency, certification and promotion.

Employees are supported and nurtured in professional development. They can develop their careers, leading to reduced employee turnover. Management gains deep insight into employee abilities and competencies at both the workforce and individual level.

Administration and reporting is secure, customized and targeted to need.

Managers have access to on-demand competence and training data in a centralized location, giving them the tools they need to easily manage training needs and make the correct decisions.

KEY FEATURES

Every customer has different needs and those needs change over time. MarineLMS has been designed from the ground-up to be future-proof: our system is adaptable and can easily accommodate future requirements.

Adaptive Training

MarineLMS dynamically adapts training to the trainee's specific role and routines. Trainees select their work context and each course is constructed on the spot to cover the competencies required. MarineLMS makes it seem as though each learning page has been hand-built for each individual.

Customized Organizational Structure

MarineLMS is built to host any number of organizational units (such as groups with different locations or division). Administrative rights can be flexibly assigned within sub-organizations in order to support the desired degree of autonomy. Learning materials can be shared to provide resource libraries to different units.

Multimedia Content

Learning content on MarineLMS can include: text, video, audio, animation (flash, HTML5, etc.) and more. Content can come from any source: from the company or through a content provider. The system supports SCORM 1.2 compliant content.

Mobile Ready

MarineLMS is fully mobile-ready and responsive. Our application allows content to be accessed on a tablet or smartphone. Training can be made available just in time, when and where needed.

Application Programming Interfaces

MarineLMS is designed with an extensive set of APIs, allowing it to integrate easily with existing enterprise systems such as HR Management.

ADDITIONAL MODULES

Career Navigator

The Career Navigator is designed to track and develop employees as they progress through their career. Its core functionality includes:

- competency management
- learning plan management and tracking
- employee assessment
- employee nurturing and development

Remote Training Server (RTS)

Training onboard a vessel can continue with little or no internet connectivity. An RTS is a vessel-based instance of MarineLMS that is opportunistically synced to the central LMS. The RTS effectively duplicates the full training and assessment of the land-based LMS, bringing the system to any vessel regardless of the state of internet connectivity.

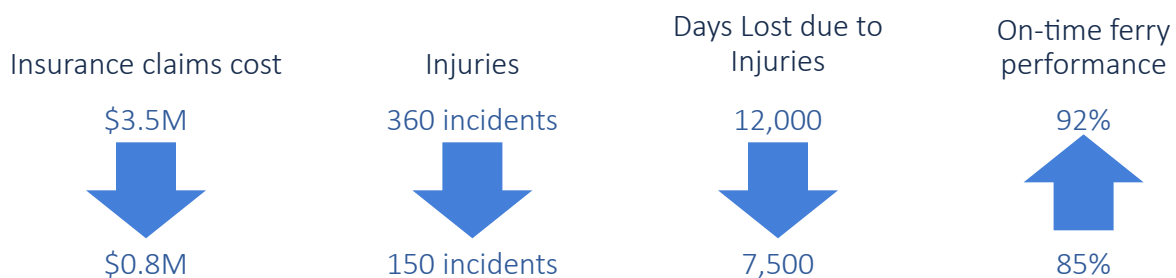
CASE STUDY: BC FERRIES



Marine Learning Systems has been working with one of the largest ferry systems in the world, British Columbia Ferry Services (BC Ferries), to provide standardized education and assessment for their innovative training and safety program, SailSafe. The program has been the subject of international training excellence awards.

BC Ferries' LMS system, MarineLMS, has been in daily use for over five years covering all 4,500 operational employees. There are currently over 20,000 learning objects and an additional 20,000 assessment objects in the BC Ferries MarineLMS database.

SailSafe Results



Find out more about how Marine Learning Systems supports maritime training and have your questions answered:

Or contact us at:

info@marinels.com

+1 855 E-MARINE (362-7463)



Marine Learning Systems