



# WHAT IS A LEARNING MANAGEMENT SYSTEM (LMS)

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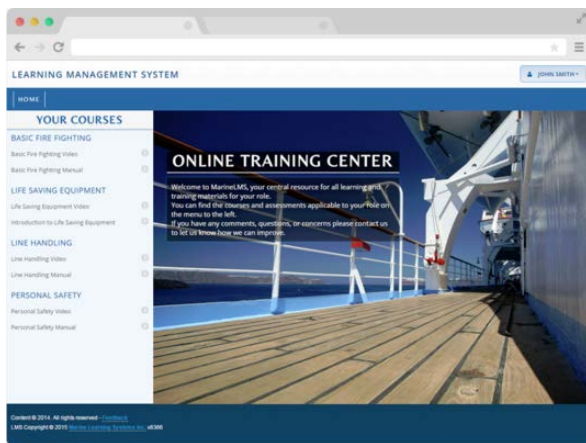
A brief overview on the benefits of an LMS

# What is a Learning Management System?

A learning management system (LMS) is a software application that acts as the central hub for the delivery and management of online training and assessment. It is a platform that supports training, assessment and course administration: from hosting and delivering eLearning courses, to tracking results and producing reports for management.

A core value of learning management systems is the analytics and leading indicators they provide to management, allowing for continuous improvement of training and assessment.

Learning management systems can be general-purpose or built specifically for an industry. Typically, the best results occur when using an LMS specific to the industry it was built for.



## Trainees:

- Access courses and assessments online, view learning plans, obtain trainer support

## Trainers:

- Manage courses, register trainees, assess trainees, provide support

## Administrators:

- View training and assessment performance reports
- Manage and update course content, manage certifications and users

## Typical Features found in an LMS:

- Online, anytime anywhere access to:
  - learning content, evaluations and assessments (tests)
  - training performance analytics and reports
- Certification management and tracking
- User management tools
- Sophisticated content management and delivery tools

These features are critical for efficient training in organizations, especially as training needs grow more complex and company size increases.

# How Can an LMS Help Maritime Organizations?

The maritime industry is in a period of increasing complexity in operations and equipment, as well as increasing governmental oversight and regulations. This gives rise to an ever more pressing need for effective training.

An LMS helps maritime organizations manage complex training needs by providing a single platform for all training activities.

## **Train anywhere, anytime.**



Typically hosted online, an LMS gives crew access to online courses anytime and anywhere at their convenience. With varying work schedules and multiple course training requirements, this convenience is crucial for mariners. An LMS can greatly reduce the need to travel to training sessions.

## **Better learning outcomes**



Years of research has proven that training is more effective when performed with a combination of online self-study and in-person instruction. Improved training outcomes means better performance and safer operations. The experience of improved training outcomes has been the main driver for the world-wide adoption of learning management systems across nearly all industries over the last 20 years.

## **Streamlined training processes.**



Content can be easily updated and synced across the system. Employees have access to the latest knowledge, instantly and easily, without needing to print new pages of material every time a change is made. Administrators can edit course requirements, schedules and certificates, as well as manage trainees, from a single location. An LMS helps save significant time, effort and money as an organization's training needs grow.

## **Track knowledge and manage competencies.**



An LMS tracks learning progress and results. It provides management with reports and analytics that cover course completion records, grades, and which topics need more emphasis. Management receives insights that allow them to spot potential training issues before incidents occur. An LMS enables organizations to accurately measure training and continuously improve.

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

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