

MOL to Establish Maritime Academy in the Philippines

— With the aim of recruiting and training top-quality seafarers, who play a vital role in helping the MOL Group become the world leader in safe operation —

MOL will inaugurate a new maritime academy, MOL Magsaysay Maritime Academy Inc. (MMMA), in Dasmariñas City, Cavite State in June 2018. With its local partner Magsaysay Maritime Corporation (MMC), it plans to recruit about 300 graduates every year, providing continuous training programs to develop top-quality seafarers who can hit the ground running through a four-year curriculum that encompasses basic education and specialized coursework.

Background of Establishment of MMMA

MOL develops competent seafarers in cooperation with seven local maritime universities in the Philippines. Currently, Filipino seafarers serve as the core of the workforce serving aboard our operated vessels, and we expect them to play an even more critical role as technology advances.

To meet our need for seafarers, in terms of both quality and quantity, we must nurture top-quality seafarers by getting deeply involved at the educational stage. That's why, in January 2016, we acquired governmental approval to establish an academy in the Philippines, in cooperation with MMC, our local manning partner.



MOL Chairman Koichi Muto delivers a speech at the groundbreaking ceremony

Outline of MOL Magsaysay Maritime Academy Inc.

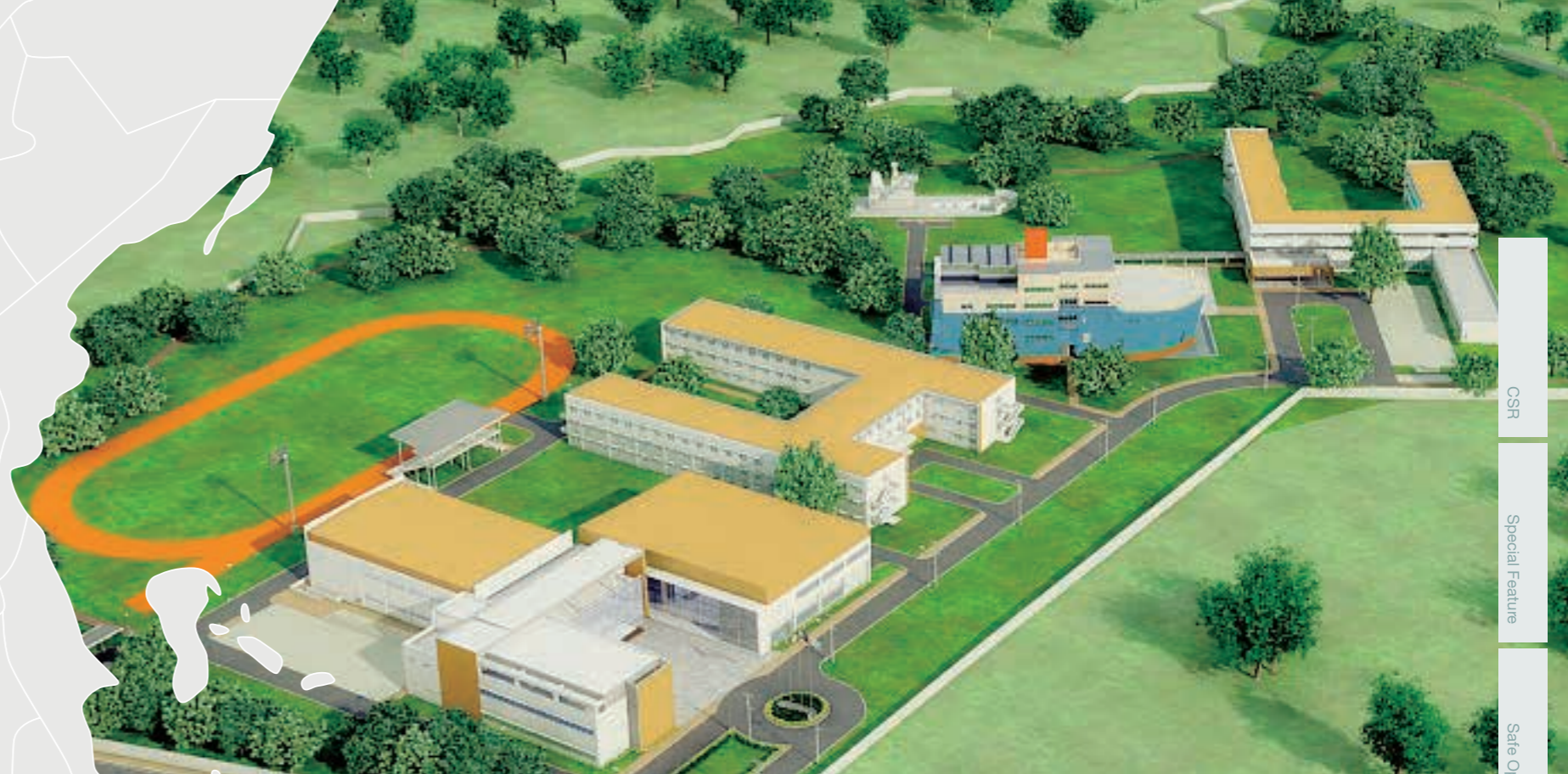
Name	MOL Magsaysay Maritime Academy Inc. (MMMA)
Planned construction site and scale	Salitran, Dasmariñas City, Cavite State, the Philippines (about 30km south of Manila) Total site area: About 13.2 ha, Total floor area: About 30,000m ²
No. of students	Max. 300 per year (150 each for navigation school and engine school)
Scheduled opening	June 2018 (plan)
Ownership	Mitsui O.S.K. Lines, Ltd. : 40% Magsaysay Maritime Corporation : 35% Magsaysay Institute of Shipping : 25%



Milestones of MOL's Seafarer Education and Training Programs in the Philippines

1980s	Starts manning containerhips and crude oil tankers with Filipino seafarers. Starts assignment from MMC.
1993	Jointly establishes Magsaysay Institute of Shipping (MIS) with MMC, and starts education for new graduate cadets in addition to internal training for officers and crewmembers.
1997	Establishes Magsaysay MOL Marine and starts seafarer manning operations through an in-house manning company.
2005	Establishes MOL Training Center (Philippines) in MIS
2007	Starts onboard seafarer training with dedicated instructors on the Spirit of MOL. (Over 2,200 cadets graduated from this program before the ship was retired in 2013.)
2009	Establishes Magsaysay MOL Ship Management.
2011	Introduces the Third-year Program under the Academe-Industry Linkage Program (AILP) ^{*1} promoted by the government of the Philippines. Provides education and training at MIS, targeting third-year students selected from partner maritime schools.
2013	Starts a cadet education program, which provides practical training on MOL-operated vessels in service, which have been specially equipped with training facilities and accommodations for trainees.
2018	MOL Magsaysay Maritime Academy scheduled to open.

^{*1} Academe-Industry Linkage Program (AILP): A program to help schools upgrade the education of students and enhance employment opportunities for top-quality students, based on cooperation between academia and industry.



Social Responsibility as an Educational Institute

MOL has established training centers and placed a high priority on seafarer training. These facilities are critical in helping seafarers learn about vessel operating technology and providing pre-boarding training.

What sets MMMA apart from other training centers is that it will provide students with a basic education before they become seafarers. To carry out their duties on the front lines of safe operation, they must have a solid, basic knowledge of the mechanism and structure of vessels. They will complete a general education curriculum focusing on physics and chemistry to help them build a greater understanding of advanced technologies.

MMMA aims to become an educational institute that nurtures the personnel who will play key roles in the Philippines, by providing a solid academic education and honing logical thinking skills, in addition to training in vessel operating technology.



Ship in Campus at the practical training building

Ship in Campus Develops Seafarers who can Hit the Ground Running

MMMA is the first in the Philippines to introduce the Ship in Campus, which simulates an actual vessel. The Ship in Campus provides practical training so graduates can hit the ground running when they complete their education. The facility enhances the drills conventionally provided at AILP, not only by replicating the exterior of the vessel, but also with cutting-edge ship equipment and systems. This ensures more realistic training for tasks such as launching lifeboats and mooring with adjacent pool, so they can complete their entire education and training except boarding practice right on campus. This is one of the key advantages of MMMA.

The academy will also invite MOL Group officers and engineers who are currently in active service at sea and on shore, to the campus to talk about our group's safety culture and preparedness from the point of view of those entrusted with onboard operation, as well as career and life plans. MMMA will turn out highly competent seafarers who have a thorough knowledge of MOL Group safe operation systems and standards, by providing the education, from the first-year stage, required to realize MOL Group's goal: becoming "the world leader in safe operation."

And, those high-competent seafarers, accumulating boarding experiences on our operated vessels for many years, lead to support of safe operation.