

Launch of DP Technical Maintenance Course

– A Project Adopted under METI Agency for Natural Resources and Energy –

– “Offshore Wind Power - Human Resource Development Subsidy Program” –



Training Image

MOL Maritex Co., Ltd. (President: Kyoya Nitta; Head Office: Minato-ku, Tokyo; hereinafter “the Company”) is pleased to announce the launch of a new “DP Technical Maintenance Course” for engineers responsible for the maintenance and servicing of Dynamic Positioning (DP) systems.

This course is offered as part of a project adopted under the FY2025, Offshore Wind Power Human Resource Development Subsidy Program administered by the Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry (METI).

The Course has been certified by ClassNK (Nippon Kaiji Kyokai) under its maritime education and training certification scheme, confirming that it complies with the relevant maritime education and training certification Standards.

The course is primarily designed for DP Engineers (DPEs) and Electro-Technical Officers (ETOs) and aims to develop practical technical capabilities. In addition to providing a comprehensive understanding of DP equipment, control systems, sensors, and power supply systems, the program focuses on enabling participants to respond quickly and accurately to faults and troubleshooting scenarios encountered in actual operations.

In 2022, the Company established a MOL DP Training Center accredited by The Nautical Institute (NI) and has since provided a range of DP operator training courses. Furthermore, the Company has been expanding its training offerings for offshore wind-related vessels as well as various offshore support vessels, contributing to the enhancement of safe and reliable vessel operations.

The newly introduced DP Technical Maintenance Course is intended not only for DP operators but also for developing specialist personnel in maritime maintenance and engineering fields. The course covers practical and job-oriented content, including an understanding of DP system redundancy concepts, fault diagnosis, alarm analysis, inspection of equipment inside DP Control cabinets, and hands-on measurement exercises using multimeters.

As offshore wind power facilities continue to grow in scale and move further offshore, demand for DP-equipped vessels is expected to increase significantly. Through this course, the Company aims to expand and enhance the pool of DP-qualified personnel and contribute to the development of a safe and sustainable maritime infrastructure.

Course Overview

- Course Title: DP Technical Maintenance Course
- Target Participants: Primarily designed for DPEs, ETOs, technical officers, and DP-related engineers, such as superintendents
- Course Content: DP system components, redundancy concepts, fault-response exercises, hands-on equipment inspection, etc.
- Scheduled Launch: June 2026



Mr. Naoki Saito, Director of the Vessel Management Systems Department, Inspection Division of ClassNK, presenting the certificate of approval, and Mr. Kyoya Nitta, President of the Company, receiving the certificate.

Offshore Vessel Training Courses (ClassNK Certified)

Course Name	Course Description
SERVICE OPERATION VESSEL (WALK TO WORK) COURSE	A DP training course consisting of classroom instruction and practical exercises, designed to ensure the safe transfer of technicians to offshore

	wind power facilities. Accurate position-keeping is required when connecting an offshore platform and an SOV using a gangway.
OFFSHORE SUPPORT VESSEL SHIP HANDLING COURSE	A training course specialized in ship handling of Offshore Support Vessels (OSVs) required for offshore operations. Through classroom instruction and practical training, participants deepen their understanding of azimuth thrusters, bow thrusters, controllable pitch propellers, and enhance practical ship-handling skills.
ANCHOR HANDLING VESSEL COURSE	A course aimed at improving ship-handling skills required for anchor handling operations (deployment and recovery) used to secure offshore platforms.
CABLE LAYING VESSEL COURSE	A DPO-focused training course specialized in the operation of power and communication cable laying vessels. Participants learn DP-assisted vessel handling and techniques that contribute to safe and efficient operations.
SELF ELEVATING PLATFORM VESSEL (JACK-UP) FAMILIARIZATION COURSE	A course providing the necessary knowledge and practical understanding for SEP vessel operations, including auto-position setup, leg deployment and holding, and safety management. This course is intended for all personnel involved with SEP vessels, including DPOs, seafarers, and non-seafarers.

DP Knowledge Development Course (ClassNK Certified)

Course Name	Course Description
DP BASIC COURSE	A Japanese-language introductory course for individuals who wish to acquire fundamental knowledge of Dynamic Positioning (DP).

DP Training Courses (NI Certified)

Course Name	Course Description
DP INDUCTION COURSE (DP Basic Course)	The first course in the Nautical Institute's DP Operator certification scheme. Participants gain an understanding of DP principles, including system architecture, Position Reference Systems (PRS), sensors, thrusters, and operational fundamentals.
DP SIMULATOR COURSE (DP Operational Course)	The second course in the Nautical Institute's DP Operator certification scheme. Participants conduct DP operations using a simulator, including scenarios involving errors, faults, and failures, and apply knowledge gained from the Induction Course and onboard DP sea time.
DP SEA TIME REDUCTION COURSE	A course that allows eligible participants to reduce the required DP sea time after completing the DP Simulator Course.
DP REVALIDATION COURSE	A course for DPOs to renew their DP Operator certification.

DP VESSEL MAINTAINER COURSE	A technical course primarily intended for ETOs and engineers, providing essential knowledge to understand the principles of redundancy in DP operations.
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Company Overview

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Contact

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MOL DP Training Center

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