



Formerly known as Orion Maritime & Engineering

Ship Simulator Research & Training Centre





ABOUTUS



Orion Maritime is an accredited training provider under Malaysia Marine Department and HRD Corp. We are the Corporate Member of the Institute of Chartered Shipbrokers, Singapore branch and our commercial courses are acknowledged by the institute.

Our maritime training courses focus in bridging the gap between the Maritime and Non-Maritime Practitioners, as well as reducing the gap between experienced industrial professionals and maritime university graduates. Following Twelfth Malaysia Plan (RMKe-12), we promote Life-Long Learning (LLL) courses to improve the quality of Malaysian maritime industry that able to compete internationally.

Unlock your potential with our dynamic training courses and elevate your understanding via our Bridge Ship Simulator. We welcome all the professionals from support, operational, and management levels, whether from maritime or non-maritime backgrounds.





ILM CERTIFICATE ISSUED BY MALAYSIA MARINE DEPARTMENT

No. Siri (Serial No.): 000154

No. Sijil (Certificate No): 20240009B



JABATAN LAUT MALAYSIA MARINE DEPARTMENT MALAYSIA

KELULUSAN SEMENTARA PROVISIONAL APPROVAL

SIJIL AKREDITASI INSTITUSI LATIHAN MARITIM

CERTIFICATE OF ACCREDITATION FOR MARITIME TRAINING INSTITUTION

Dengan ini dikeluarkan kepada

ORION MARITIME & ENGINEERING (M) SDN. BHD.

15A, JALAN BAYU TINGGI 2/KS6, BATU UNJUR 41200 KLANG, SELANGOR

kerana telah mematuhi kehendak Kaedah-Kaedah Perkapalan Saudagar (Latihan dan Perakuan) 1999 seperti pindaan dan, Peraturan-Peraturan I/6 dan I/8 Konvensyen Antarabangsa Standard Latihan, Perakuan dan Pengawasan 1978 seperti pindaan bagi menjalankan kursus-kursus yang diluluskan.

for complying with the requirements under The Merchant Shipping (Training and Certification) Rules 1999 as amended and, Regulations I/6 and I/8 of the International Convention Standard of Training, Certification and Watchkeeping 1978 as amended for conducting the approved courses.

Tarikh Kelulusan Date of Approval

05.04.2024

Tarikh Tamat

Expiry Date

: 04.04.2025



(HAM AZUDIN BIN ZAINAL ABIDIN)
b.p Ketua Pengarah Laut, Jabatan Laut Malaysia
for Director General of Marine, Malaysia

PT 664, Jalan Limbungan, 42007 Pelabuhan Klang, Selangor Darul Ehsan, Malaysia PT 664, Jalan Limbungan 42007 Port Klang, Selangor Darul Ehsan, Malaysia

TRAINING PROVIDER CERTIFICATE ISSUED BY HRD CORP

No Siri: 200801021375



TRAINING PROVIDER REGISTRATION CERTIFICATE

AKTA PEMBANGUNAN SUMBER MANUSIA BERHAD, 2001

ORION MARITIME & ENGINEERING (M) SDN. BHD.

is hereby registered as a training provider under PEMBANGUNAN SUMBER MANUSIA BERHAD

APPROVAL DATE	EXPIRY DATE
31/10/2024	30/10/2025

This approval is subject to the current terms and conditions of Pembangunan Sumber Manusia Berhad

16/08/2024

Release Date

PEMBANGUNAN SUMBER MANUSIA BERHAD

DELIVERING QUALITY, DEVELOPING EXCELLENCE

MARITIME TRAINING COURSES

STCW

- Bridge Resources Management
- IMO 6.09 Training of Trainers
- IMO 6.10 Train The Simulator Trainer & Assessor
- IMO 3.12 Assessment, Examination and Certification of Seafarers

COMMERCIAL SHIPPING

- Introduction To Shipping
- Introduction to Offshore
- Dry Cargo Chartering
- Tanker Chartering
- Chartering Masterclass
- Ship Operation & Management
- Shipping Business
- Economics of Sea Transport & International Trade
- Legal Principles in Shipping
- Ship Sale & Purchase
- Offshore Support Industry
- Port Agency
- Logistics & Multi-Modal Transport
- Port & Terminal Management
- Maritime Law
- Shipping Law
- Shipping Finance
- Marine insurance
- Marine & Coastal Environment
- Marine Ship Design & Technology

BRIDGE SIMULATOR BASED TRAINING (CLASS A)

- Person in Overall Advisory Control (POAC)
- Person in Charge (PIC)
- Combine Course POAC & PIC

SHIP HANDLING

- Basic Ship Handling
- Advanced Ship Handling
- Strait Pilotage
- Tug Master Basic Handling
- Tug Master Intermediate Ship Handling
- Tug Master Advanced Ship Handling & Escort Towage
- Rig Move Training

INTERNATIONAL BBMA CODE

 International Maritime Dangerous Good (IMDG) General Awareness & Function Specific

LOGISTIC OPERATIONS & MANAGEMENT

- Introduction To Maritime Logistic
- Logistics, Shipping Sales & Marketing Training
- Customer Service Training
- Teamwork In Shipping & Logistics
- Leadership & Managerial Course In Shipping & Logistics
- Warehousing Operation Training
- Import & Export Documentation and Procedure
- Customs Procedures &
 Documentation
- Airfreighting and Transport Procedure
- NVOCC Box Operation
- LCL & FCL Cargo Handling & Procedure
- Indoor Sales and Telemarketing for Logistics & Shipping
- Cold Storage & Trucking Handling and Procedure

MARITIME OPERATIONS

- Maritime Managerial &
 Information Technology
- Project & Energy Cargo Management
- Tug And Barge Handling & Operation Course
- Cargo Handling And Stowage Training
- Stability & Trim
- Cargo Lashing And Securing Training
- Special Equipment (Flat Rack, Flat Bed, Open Top, High Cube, Reefer Containers, & UKC Loading) Training
- Breakbulk, Heavy Lifting & Crane Operations Training

BRIDGE SHIP SIMULATOR by WÄRTSILÄ

The creation of a specialized simulator tailored for 140 units of Own Ship Model and 330 units of Target Ship Models, testing autonomous ships and navigation algorithms through precise digital twin and advanced sensor technology marks a significant milestone in the realm of maritime technology.

Our simulator has a wide range of applications, including projects like port design, fairway design, ship modeling, and incident investigation. It also assists operators and crew in practicing new interfaces before sea trials.



Sailing Area Library
Covering 35 area in major
port and shipping route



Realistic Visualisation



TRAINING FACILITIES

Training Rooms

Orion have three Training Rooms that able to accommodate a total of 54 participants at one time separately. We strive for participant's comfort when learning in our training centre. Our Training Room also can be cater for ship simulator's assessment. With our Selective Visual Clone, the Simulation exercise result can be discussed further in our Training Room

Traditional Arrangement for Training









U-Shape Arrangement for Meeting & Discussion

TRAINING FACILITIES



Training Room 2



Training Room 1



Training Room 3

TRAINING FACILITIES



Lounge Area



Reception



Praying Hall (Man)



Praying Hall (Women)



Dining Hall

INDUSTRIAL COLLABORATION



We invite maritime professionals to collaborate with ORION in delivering impactful training programs alongside key industry experts in Malaysia. Our aim is to enhance the professionalism of Malaysian maritime practitioners, ensuring they meet and exceed international standards.



We are always open to partnerships with professionals from both maritime and non-maritime industries. Our modern facilities are available for rental, supporting a wide range of purposes, including training, simulations, research, and more.



ORION MARITIME ACADEMY SDN BHD

Ship Simulator, Research & Training Centre
"Your Excellent Partner in Maritime Services"

Find Us:

15A, Jalan Bayu Tinggi 2/KS6, Batu Unjur, 41200 Klang, Selangor Darul Ehsan, Malaysia

Email: training@orionmaritime.com

Website: www.orionmaritime.com

Contact: +603 3324 5023

Enroll in our training program to elevate your professional career

COURSE SCHEDULE



FOLLOW US

