**Management Courses**

- BRIDGE AND ENGINE ROOM MANAGEMENT: By identifying key disciplines and their importance in the overall management system, this course offers insights on improving safety, efficiency, and adherence to international standards.

- AUTOMATION & CONTROLS: This course is designed to enhance the participant's knowledge of the areas in Powerplant & PLC/SCADA automation and instrumentation. Participants will gain practical experience in programming and troubleshooting PLCs, SCADAS, and communication protocols.

**Bridge and Engine Room Management**

- **Objectives**: To provide an understanding of the systems and equipment required for safe and efficient operation of ships.

**PRACTICAL MARINE ELECTRICAL WORKSHOP**

- **Objectives**: To provide participants with hands-on experience in electrical maintenance and troubleshooting.

**ENGINE ROOM OPERATIONAL EQUIPMENT**

- **Objectives**: To familiarize participants with the operation and maintenance of mechanical and electrical systems in the engine room.

**MACHINE ENGINEERING & MANUFACTURING**

- **Objectives**: To equip participants with the knowledge and skills necessary for designing, manufacturing, and managing marine machinery.
ENGINE ROOM MAINTENANCE WORKSHOP

This workshop is designed to improve the participant’s skills in the maintenance of a variety of Engine Room equipment by following the instructions from a practical and easy-to-understand guide. The workshop is aimed at providing practical techniques in the maintenance of equipment commonly found under the category of Engine Room equipment.

Duration: 4 days

Target Group: All Ocean-going and Offshore Operators (Engine Room Staff)

ADVANCED GAS AFR & FUEL WELDING WORKSHOP

This workshop is designed for Ship’s Engineers, Purser’s, Deputy captains, and other Master or Captains (equivalent to GC1) interested in welding for enhanced safety and efficiency in welding operations. The course will cover all aspects of welding, including the theory and practical aspects of welding.

Duration: 10 days

Target Group: P&O (Engine Room), Purser’s, Deputy Captains, and other Master or Captains (equivalent to GC1) interested in welding for enhanced safety and efficiency in welding operations.

APPLIED ELECTRONICS

Dedicated to enhancing the participants’ knowledge from a basic level to advanced concepts, this highly theoretical and practical course has been developed to ensure that participants have a comprehensive understanding of electronics, radio, and navigation for marine applications.

Duration: 6 days

Target Group: Engineers, GMD’s, and Electrical Officers.

Other Engineering Courses...

- Pacific Maritime Engine
  - USNO Calender Control and System
  - Navigation Equipment - Escort
  - Bremsale for Deck Officers
  - Electrical Skills Development Workshop

- Advanced Welding Course for Mariner Filters

- Industrial Electrical Workshop for Mariner Industries