

Maritime Studies

PORT PLANNING & TERMINAL OPERATIONS

AIM

This course is intended to provide a comprehensive macro overview of what a port is and the important role it plays in the international and domestic shipping industry. It will also cover in detail the various areas which are of crucial importance to the smooth running of the port's daily operations.

OBJECTIVE OF COURSE

On successful completion, the participants shall be able to:

- Explain what a port is and the different types of port which are in operation as well as the role the port presently plays in the national and international shipping industry.
- Describe the various types of ships which transport different types of cargo to the port.
- Discuss how a port is managed so as to ensure that it runs smoothly, efficiently and safely while meeting the demands of the port users and service providers.
- Explain the different port charges that are in place and how it is being calculated and used by the port.
- Recognize all the laws related to the running of a port.
- Describe the importance, principles and institutions responsible for port planning and the factors that need to be taken into consideration before any development can be done.
- State the buildings and different types of port equipment that are in the port and its cost as well as how changes in technology will have an impact on this.
- Explain the various types of port ownership in the private and public sector as well as the different methods of transferring ownership from public to private ownership.

COVERAGE OF COURSE

The Port Planning & Terminal Operations covers the following topics:

- Ports and their Functions
- Ships and Cargoes
- Port Management
- Port Competition and Marketing

- Port Pricing
- Legal Aspects of Port Management
- Port Planning
- Port Finance
- Port Equipment
- Port Ownership
- Case Studies

CERTIFICATION: Certificate of Completion will be issued to participants who have successfully completed the course.

DURATION: 3 Days

COURSE FEE: S\$1,070.00 (Inclusive of 7% GST)

CONTACT US: Please contact Ms Lee Pei Leng for enquiries and quotation on the Course.
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