

## **Maritime Skills II**

### *Seamanship Level II*

- Names and functions of vessel
- Introduction of ship equipment:
  - Safety & communication
  - Navigation and main deck
  - Engine room
- Organisation of ship personnel
- Fire triangle
- Type of fire
- Type of fire extinguisher

### *Navigation Level II*

- Types of charts
- Instrument for chart work
- Symbols, abbreviation and terms
- Introduction of HK Chart I
- IALA buoy system
- HK Harbour facilities and layout

### *Communication Level II*

- Phonetic table A to Z
- Phonetic table 0 to 9
- Typhoon signal
- Morse Code A to Z
- Morse Code 0 to 9
- Hong Kong Port Signal

### *Engine Technology Level II*

- Terminology of engine operation
- Four stroke engine operation
- Valves operation
- Ignition timing and firing order
- Two Stroke engine(petrol)
- Cooling/ Lubrication/ fuel system