

## 1. Master 500 Gross Tonnage (GT) Certificate

To qualify for the **Master 500GT Certificate**, you must meet the following requirements:

### Seatime:

- **12 months** of sea service after obtaining either a **Master 150T, Watchkeeping Mate, or Chief Mate 500T** certificate.
- Sea service must be on a vessel of at least **25 Gross Tonnage (GT)**.

### Required Courses:

- **Communications**
- **Meteorology Level 1**
- **Ship Management Level 2**
- **Ship Construction and Stability Level 3**
- **Cargo Level 1**
- **Engineering Knowledge Level 1**
- **Simulated Electronic Navigation - Management**

### Other Requirements (for Oral Exam):

- **MED STCW Basic Safety Training Certificate**
  - **MED STCW Survival Craft Certificate**
  - **MED STCW Advanced Firefighting Certificate**
  - **Marine Advanced First Aid**
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## 2. Master 150T Certificate

To qualify for the **Master 150T Certificate**, you must meet the following requirements:

### Seatime:

- **24 months** of sea service performing deck duties, OR
- **12 months** of sea service performing deck duties while holding a **Chief Mate 150T** certificate.

### Required Courses:

- **Restricted Operator Certificate - Marine Commercial**
- **Chartwork and Pilotage Level 2**
- **Navigation Safety Level 1**
- **Meteorology Level 1**
- **Ship Construction and Stability Level 3**

- **General Ship Knowledge Level 3**
- **Simulated Electronic Navigation - Limited**

**Other Requirements (for Oral Exam):**

- **MED STCW Basic Safety Training Certificate**
  - **MED STCW Survival Craft Certificate**
  - **MED STCW Advanced Firefighting Certificate**
  - **Marine Advanced First Aid**
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### **3. Watchkeeping Mate Certificate**

To qualify for the **Watchkeeping Mate Certificate**, you must meet the following requirements:

**Seatime:**

- **36 months** of sea service performing deck duties (with at least **6 months** on the bridge under the supervision of an Officer of the Watch), OR
- **12 months** from an approved cadet program.

**Required Courses:**

- **Restricted Operator Certificate - Marine Commercial**
- **Simulated Electronic Navigation - Operational**
- **SEN Electronic Positioning System**
- **Electronic Chart Display and Information System (ECDIS)**
- **Communications**
- **Chartwork and Pilotage Level 2**
- **Navigation Safety Level 1**
- **Meteorology Level 1**
- **Ship Construction and Stability Level 4**
- **Cargo Level 2**
- **General Ship Knowledge Level 3**
- **Celestial Navigation (if Watchkeeping Mate Unlimited)**

**Other Requirements (for Oral Exam):**

- **MED STCW Basic Safety Training Certificate**
  - **MED STCW Survival Craft Certificate**
  - **MED STCW Advanced Firefighting Certificate**
  - **Marine Advanced First Aid**
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#### **4. Chief Mate 500T Certificate**

To qualify for the **Chief Mate 500T Certificate**, you must meet the following requirements:

##### **Seatime:**

- **24 months** of sea service performing deck duties, OR
- **12 months** of sea service performing deck duties while holding a **Chief Mate 150T** certificate.

##### **Required Courses:**

- **Communications**
- **Simulated Electronic Navigation - Operational**
- **SEN Electronic Positioning System**
- **Restricted Operator Certificate - Marine Commercial**
- **Chartwork and Pilotage Level 2**
- **Navigation Safety Level 1**
- **Ship Construction and Stability Level 3**
- **General Ship Knowledge Level 3**
- **Simulated Electronic Navigation - Limited**

##### **Other Requirements (for Oral Exam):**

- **MED STCW Basic Safety Training Certificate**
- **MED STCW Survival Craft Certificate**
- **MED STCW Advanced Firefighting Certificate**
- **Marine Advanced First Aid**