### General Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Must hold U.S. Citizenship.</td>
<td>46 CFR 10.221</td>
</tr>
<tr>
<td>Must be at least age 21.</td>
<td>46 CFR 11.201</td>
</tr>
</tbody>
</table>

**Medical Certificate Requirements:**

- Original - Must hold or be approved for Medical Certificate.
- Renewal - Must hold or have application for Medical Certificate.
- ROG, New Endorsement or Modification - No requirement until March 2019 as it is considered embedded in the MMC. If combining with a renewal transition, follow requirements for renewal above.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Must be Drug Testing Compliant.</td>
<td>46 CFR 10.219</td>
</tr>
<tr>
<td>Mariner Fees must be paid.</td>
<td>46 CFR 10.301, 10.302</td>
</tr>
</tbody>
</table>

### Sea Service Requirements

- **Recency** – 90 days sea service in the past 3 years with at least 45 days on vessels of 4000 HP or more (deck service may be used for recency).
- Service gained in the deck department on vessels of at least 100 GRT may substitute for up to 25% or 180 days (whichever is less) of the required service (may be applied towards recency) for Sea Service.

### CHIEF ENGINEER (LIMITED) 46 CFR

- 1800 days of service in the engine room, of **WHICH**
  1. 720 days as an engineer officer while holding an engineer officer endorsement, **AND**
  2. 900 days as a QMED or equivalent position.

*Academy Graduates who are qualified for 3rd A/E per 46 CFR 11.516(a)(3) must submit:*  
- 720 days as engineer officer while holding engineer officer endorsement
- 180 days as QMED or equivalent (any licensed service may also meet this)

1. Horsepower and propulsion will be calculated using the 720 days as a licensed engineer. (360 days of 4,000 HP or more for unlimited, 240 days per propulsion requested).
2. Testing still required.

The MSM allows Academy graduates to receive 1080 total credit with 720 days as QMED once 1 year as licensed engineer is submitted, the above is the delta.

### Propulsion

**Holds:** Steam / Motor / Gas Turbine  
**Requesting:** Steam / Motor / Gas Turbine

At least 1/3 of the minimum service requirements must have been on the particular mode of propulsion (steam, motor and/or gas turbine) for which applied.

Completion of a Coast Guard approved course which meets sea service  
Steam or Motor or Gas Turbine (circle one)

### Horsepower

**Unlimited Horsepower:** At least 50% of the required service on vessels of 4000 HP/3000kW or more. **OR**

**Limited Horsepower:** Max HP that 25% of the required service was obtained or 150% HP on which at least 50% of the required service was obtained, **WHICHEVER IS GREATER.**
<table>
<thead>
<tr>
<th>Other Requirements</th>
<th>Reference:</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Aid (completed within 1 year) (original only)</td>
<td>11.201</td>
</tr>
<tr>
<td>CPR (must be valid) (original only)</td>
<td>11.201</td>
</tr>
<tr>
<td>Approved Basic Fire Fighting Course within 5 years of application date (unless previously met) Valid STCW BT is acceptable.</td>
<td>11.201</td>
</tr>
<tr>
<td>Advanced Fire Fighting Course within 5 years of application date (unless previously met) Valid STCW Advanced Firefighting is acceptable.</td>
<td>11.201</td>
</tr>
</tbody>
</table>

### EXAMS

see Exam Guide (DO NOT USE 1999 MSM Version)

- Examination. 11.903

- Completion of a Coast Guard approved course :
  - Steam or Motor or Gas Turbine (circle one)

**Note:** A person holding an endorsement as Chief Engineer (Limited) may qualify for an STCW endorsement, according to § 11.325 and 11.331 11.518

Comments:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________