

**ENGINEER OFFICER LESS THAN 750KW DOMESTIC AND NEAR COSTAL VOYAGE**

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
a) Is at least 18 years of age b) Has completed : - i) The approved education and training course and not less than 18 months as an engine-room rating or an assistant to a watchkeeping officer; or ii) 24 months of sea-going service in an engine department; and c) Has completed the approved education and training and met the standard of competence as specified by the Director.	a) Personal Safety & Social Responsibilities b) Prevention & Fire Fighting c) Medical First Aid d) Efficiency in Survival Craft Certificate

**OFFICER IN CHARGE OF ENGINEERING WATCH OF 750KW OR MORE NEAR COASTAL TRADE VOYAGES**

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
a) Is at least 18 years of age b) Has completed not less than 36 months of sea-going service in the engine department; and c) Has completed the approved education and training of at least 30 months which includes on-board training documented in an approved training record book and met standard of competence as specified by the Director.	a) Advanced Fire Fighting b) Personal Safety & Social Responsibilities c) Efficiency in Survival Craft Certificate d) Medical First Aid

**SECOND ENGINEER OFFICER OF BETWEEN 750KW AND 300KW NEAR COASTAL TRADE VOYAGES**

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
a) Meets the requirements for certification as an officer in charge of an engineering watch;	a) Advanced Fire Fighting b) Efficiency in Survival Craft Certificate

<ul style="list-style-type: none"> <li>b) Has not less than 12 months' approved sea-going service as an assistant engineer officer or engineer officer ; and</li> <li>c) Has completed the approved education and training and meet standard of competence as specified by the Director.</li> </ul>	<ul style="list-style-type: none"> <li>c) Medical First Aid</li> <li>d) Shipboard Management Certificate</li> </ul>
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**CHIEF ENGINEER OFFICER OF BETWEEN 750KW AND 3000KW NEAR COASTAL TRADE VOYAGES**

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
<ul style="list-style-type: none"> <li>a) Meets the requirements for certification as an officer in charge of an engineering watch;</li> <li>b) Has not less than 36 months' approved sea-going service of which not less than 12 months shall have been served as an engineer officer in a position of responsibility while qualified to serve as a second engineer officer; and</li> <li>c) Has completed the approved education and training and met the standard of competence as specified by the Director.</li> </ul>	<ul style="list-style-type: none"> <li>a) Advanced Fire Fighting</li> <li>b) Efficiency in Survival Craft Certificate</li> <li>c) Medical First Aid</li> <li>d) Shipboard Management Certificates</li> </ul>

**SECOND ENGINEER OFFICER OF 3000KW OR MORE NEAR COASTAL TRADE VOYAGES**

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
<ul style="list-style-type: none"> <li>a) Meets the requirements for certification as an officer in charge of an engineering watch;</li> <li>b) Has not less than 12 months' approved sea-going service as an assistant engineer officer or engineer officer; and</li> <li>c) Has completed the approved education and training and met the standard of competence as specified by the Director.</li> </ul>	<ul style="list-style-type: none"> <li>a) Advanced Fire Fighting</li> <li>b) Efficiency in Survival Craft Certificate</li> <li>c) Medical First Aid</li> <li>d) Shipboard Management Certificate</li> </ul>

CHIEF ENGINEER OFFICER OF 3000KW OR MORE NEAR COASTAL TRADE VOYAGES

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
<ul style="list-style-type: none"> <li>a) Meets the requirements for certification as an officer in charge of an engineering watch;</li> <li>b) Has not less than 36 months' approved sea-going service of which not less than 12 months shall have been served as an engineer officer in a position of responsibility while qualified to serve as a second engineer officer; and</li> <li>c) Has completed the approved education and training and met the standard of competence as specified by the Director.</li> </ul>	<ul style="list-style-type: none"> <li>a) Advanced Fire Fighting</li> <li>b) Efficiency in Survival Craft Certificate</li> <li>c) Medical First Aid</li> <li>d) Shipboard Management Certificate</li> </ul>

OFFICER IN CHARGE OF ENGINEERING WATCH OF 750KW OR MORE UNLIMITED TRADE VOYAGES

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
<ul style="list-style-type: none"> <li>a) Is at least 18 years of age</li> <li>b) Has completed not less than 6 months of sea-going service in the engine department; and</li> <li>c) Has completed the approved education and training of at least 30 months which includes on-board training documented in an approved training record book and met standard of competence as specified by the Director.</li> </ul>	<ul style="list-style-type: none"> <li>a) Advanced Fire Fighting</li> <li>b) Personal Safety &amp; Social Responsibilities</li> <li>c) Efficiency in Survival Craft Certificate</li> <li>d) Medical First Aid</li> </ul>

SECOND ENGINEER OFFICER OF 3000KW OR MORE UNLIMITED TRADE VOYAGES

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
<ul style="list-style-type: none"> <li>a) Meets the requirements for certification as an officer in charge of an engineering watch;</li> <li>b) Has not less than 12 months' approved sea-going service as an assistant engineer officer or</li> </ul>	<ul style="list-style-type: none"> <li>a) Advanced Fire Fighting</li> <li>b) Efficiency in Survival Craft</li> <li>c) Medical First Aid</li> <li>d) Shipboard Management Certificate</li> </ul>

<p>engineer officer; and</p> <p>c) Has completed the approved education and training and met the standard of competence as specified by the Director.</p>	
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CHIEF ENGINEER OFFICER OF 3000KW OR MORE UNLIMITED TRADE VOYAGES

QUALIFICATION REQUIRED	SUPPLEMENTARY CERTIFICATES
<p>a) Meets the requirements for certification as an officer in charge of an engineering watch;</p> <p>b) Has not less than 36 months' approved sea-going service of which not less than 12 months had been served as an engineer officer in a position of responsibility while qualified to serve as a second engineer officer; and</p> <p>c) Has completed the approved education and training and met the standard of competence as specified by the Director.</p>	<p>a) Advanced Fire Fighting</p> <p>b) Efficiency in Survival Craft Certificate</p> <p>c) Medical First Aid</p> <p>d) Shipboard Management Certificate</p>