

| STCW | DECK | | | | | | | ENGINE | | | | | ELECTRICIANS | |
|------|-------------|-----------------|----------|------|------|------|------|----------------------|-----------------------|-----------|-------|-------|--------------|-----------|
| | II/2 Master | II/2 Chief Mate | II/1 OOW | II/3 | II/5 | II/4 | VI/1 | III/2 Chief Engineer | III/2 Second Engineer | III/1 OOW | III/3 | III/5 | III/4 | III/6 ETO |

| | |
|---|--|
| 1 | Mandatory as per legal requirements |
| 5 | Beneficial within his/her function |
| - | Non applicable within his/her function |

STCW Matrix

STCW REQUIREMENTS

| | | | | | | | | | | | | | | | | |
|------------|---|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOC - STCW | 95-AVI/1 Basic Safety Training - Course | HR - training | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | 95-AVI/1-1 Personal Survival Techniques - Course (5 YEARLY REFRESHER) | HR - training | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | 95-AVI/1-2 Fire Prevention and Fire Fighting - Course (5 YEARLY REFRESHER) | HR - training | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | 95-AVI/1-3 Elementary First Aid - Course | HR - training | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | 95-AVI/1-4 Personal Safety and Social Responsibilities - Course | HR - training | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | 95-AVI/2-1 Proficiency in Survival Crafts other than Fast Rescue Boats - Course (5 YEARLY REFRESHER) | HR - training | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | 95-AVI/3 Advanced Fire Fighting - Course (5 YEARLY REFRESHER) | HR - training | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | 95-AVI/4-2 Medical Care (5 YEARLY REFRESHER) | HR - training | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | 95-AVI/4-1 Medical First Aid | HR - training | - | - | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | 95-AVI/5 Ship Security Officer | HR - training | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | 95-AVI/6-2 Designated Security Duties | HR - training | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | 95-AVI/6-1 Security Awareness | HR - training | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Bridge Resource Management (BRM) (Included in Maritime Resource Management) | HR - training | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Engine Room Resource Management (ERM) (Included in Maritime Resource Management) | HR - training | - | - | - | - | - | - | 1 | 1 | 1 | 1 | - | - | - | - |
| DOC - STCW | 95-AII/2 Arpa - Radar Navigator Management Level | HR - training | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | 95-AII/1 Arpa - Radar Navigator Operational level | HR - training | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | 95-AII/2 Ecdis Management Level (Generic) | HR - training | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | 95-AII/1 Ecdis Operational Level (Generic) | HR - training | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | 95-A-IV/2-A4 GMDSS General Operator - Course (5 YEARLY REFRESHER, Exception : Dutch certificate is unlimited) | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | 95-A-IV/2-A1 GMDSS Restricted Operator - Course (5 YEARLY REFRESHER) | HR - training | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | High Voltage in accordance with STCW | HR - training | - | - | - | - | - | - | 1 | 1 | 1 | 1 | - | - | 1 | 5 |

Flag requirements

Belgian Flag requirements

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|------------|--|---------------|---|---|---|---|---|------|---|---|---|---|---|---|---|---|
| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | Flag State Seaman's book (Belgian) | HR - crew | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | Attestation Belgian Maritime Authorities (for non EU Master only) | HR - crew | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Official declaration of recognition of qualification of ships' cooks (BE flag) | HR - crew | - | - | - | - | - | Cook | - | - | - | - | - | - | - | - |
| DOC - STCW | Food Handling & Hygiene (if no cook on board) | HR - training | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Cypriot Flag requirements

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|------------|---|-----------|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | No endorsements required | | | | | | | | | | | | | |
| DOC - STCW | Flag State Seaman's book (Cyprus) | HR - crew | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Dutch Flag requirements

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|------------|--|---------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | - | - | - | 1 | - |
| DOC - STCW | Flag State Seaman's book - see remark | HR - crew | Dutch flag does not require a Dutch Seamansbook, sufficient to have National Seamansbook | | | | | | | | | | | | | |
| DOC - STCW | Legislation and Public Authorities - Netherlands (only applicable for holders of an STCW II/2 certificate) | HR - training | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |

French Flag requirements

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|------------|--|-----------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | Flag State Seaman's book (French) | HR - crew | French flag does not require a French Seamansbook, sufficient to have a National Seamansbook | | | | | | | | | | | | | |
| DOC - STCW | GMDSS - French endorsement for non French crew | HR - crew | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - |

India Flag requirements

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| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | Flag State Seaman's book (Indian) | HR - crew | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Indonesian Flag requirements

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|------------|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | Flag State Seaman's book (Indonesian) | HR - crew | Indonesian flag does not require an Indonesian Seamansbook, sufficient to have a National Seamansbook | | | | | | | | | | | | | |

Luxembourg Flag requirements

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|------------|--|-----------|---|---|---|---|---|------|---|---|---|---|---|---|---|---|
| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | Flag State Seaman's book (Luxembourg) | HR - crew | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | Attestation of recognition of qualification of ships' cooks (LUX flag) | HR - crew | - | - | - | - | - | Cook | - | - | - | - | - | - | - | - |
| DOC - STCW | GMDSS - Lux endorsement | HR - crew | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - |

Nigerean Flag requirements

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|------------|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | Flag State Seaman's book (Nigeria) | HR - crew | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Sint Vincent and the Grenadines Flag requirements

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|------------|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOC - STCW | Flag State Endorsement for foreign officers | HR - crew | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - |
| DOC - STCW | Flag State Seaman's book (St Vincent & G) | HR - crew | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DOC - STCW | GMDSS - SVG endorsement | HR - crew | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - |

| STCW | DECK | | | | | | | ENGINE | | | | | ELECTRICIANS | |
|------|-------------|-----------------|----------|------|------|------|------|----------------------|-----------------------|-----------|-------|-------|--------------|-----------|
| | II/2 Master | II/2 Chief Mate | II/1 OOW | II/3 | II/5 | II/4 | VI/1 | III/2 Chief Engineer | III/2 Second Engineer | III/1 OOW | III/3 | III/5 | III/4 | III/6 ETO |

| | |
|---|--|
| 1 | Mandatory as per legal requirements |
| 5 | Beneficial within his/her function |
| - | Non applicable within his/her function |

| Vessels specific requirement | | | | | | | | | | | | | | | | | |
|---|---|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IGF vessel specific | | | | | | | | | | | | | | | | | |
| DOC - STCW | 95-AV/3-1 IGF Basic Training - Course | HR - training | 1 | 1 | 1 | 1 | - | - | - | 1 | 1 | 1 | 1 | - | - | 1 | 1 |
| DOC - STCW | 95-AV/3-2 IGF Advanced Training - Course | HR - training | 1 | 5 | 5 | 5 | - | - | - | 1 | 1 | 5 | 5 | - | - | 5 | 5 |
| DOC - STCW | IGF - 1 month sailing time | HR - crew | 1 | 5 | 5 | 5 | - | - | - | 1 | 1 | 5 | 5 | - | - | 5 | 5 |
| DOC - STCW | IGF - Bunker Operation (at least 1 operation on board) | HR - crew | 1 | 5 | 5 | 5 | - | - | - | 1 | 1 | 5 | 5 | - | - | 5 | 5 |
| DOC - STCW | IGF - Bunker Operation (Simulator bunker operations - max 2 operations) | HR - training | 1 | 5 | 5 | 5 | - | - | - | 1 | 1 | 5 | 5 | - | - | 5 | 5 |
| ECDIS Vessel Specific - Ecdis specific training to be followed if one of below types is on board only | | | | | | | | | | | | | | | | | |
| DOC - STCW | Ecdis Vessel Specific - NACOS Platinum, incl. Multiplot | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Ecdis Vessel Specific - NACOS Platinum, SAM electronic | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Ecdis Vessel Specific - Chartplot, incl. Multiplot | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Ecdis Vessel Specific - Kongsberg K-Bridge | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Ecdis Vessel Specific - Sperry Marine | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | ECDIS Vessel Specific Furono | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Ecdis Vessel Specific - JRC | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| DOC - STCW | Ecdis Vessel Specific - Transas | HR - training | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |