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# The Marine Order 70 series



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# AMSA

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# Overview

## ► Areas of Importance

- Changes to
  - master and deck officer certificates
  - engineer officer certificates
  - rating certificates
  - certificates of safety training
  - endorsements
- Additional revalidation requirements
- Additional ship security training
- Tanker familiarisation
- Passenger ship
- ECDIS
- Auditing of AMSA approved colleges



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# **MASTER & DECK OFFICERS**

## **MARINE ORDER 71**



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# Master & deck officer certificates

## ▶ **New Certificates**

- Master <24 m foreign going
- Watchkeeper Deck <500 GT

## ▶ **New STCW competence requirements**

- ECDIS
- Leadership & team-working skills
- Leadership and managerial skills

## ▶ **New Endorsements**



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# Master & Deck Officer Certificates

- ▶ Changes to qualifying sea service
  - Sea service previously required to be served on vessels of  $\geq 3000$  GT can now be served on vessels of  $\geq 500$  GT, and in general, sea service previously required to be served on vessels of  $\geq 500$  GT can now be served on vessels of  $\geq 24$  m
- ▶ Master  $< 500$  GT now contains additional capacities that include Watchkeeper Deck/ Master  $< 3000$  GT NC
- ▶ Master  $< 500$  GT Diploma can now apply to obtain a Chief Mate  $< 3000$  GT Certificate upon gaining additional qualifying sea service



# Endorsements on Deck Certificates

- ▶ **Watchkeeper Deck <500 GT**
  - Watchkeeper on vessels <3000 GT near-coastal
- ▶ **Mate <500 GT**
  - Chief Mate on vessels <3000 GT near-coastal
- ▶ **Chief Mate <3000 GT and Chief Mate**
  - Master <500 GT unlimited, and
  - Master <3000 GT near-coastal



# Transitional arrangements – Deck Officer

## ▶ Transitional arrangements apply to:

- Chief Mate <3000 GT
- Master <3000 GT
- Master <500 GT
- Mate <500 GT
- AMSA STCW Full endorsement Master Class 4
- AMSA STCW Full endorsement Master Class 3





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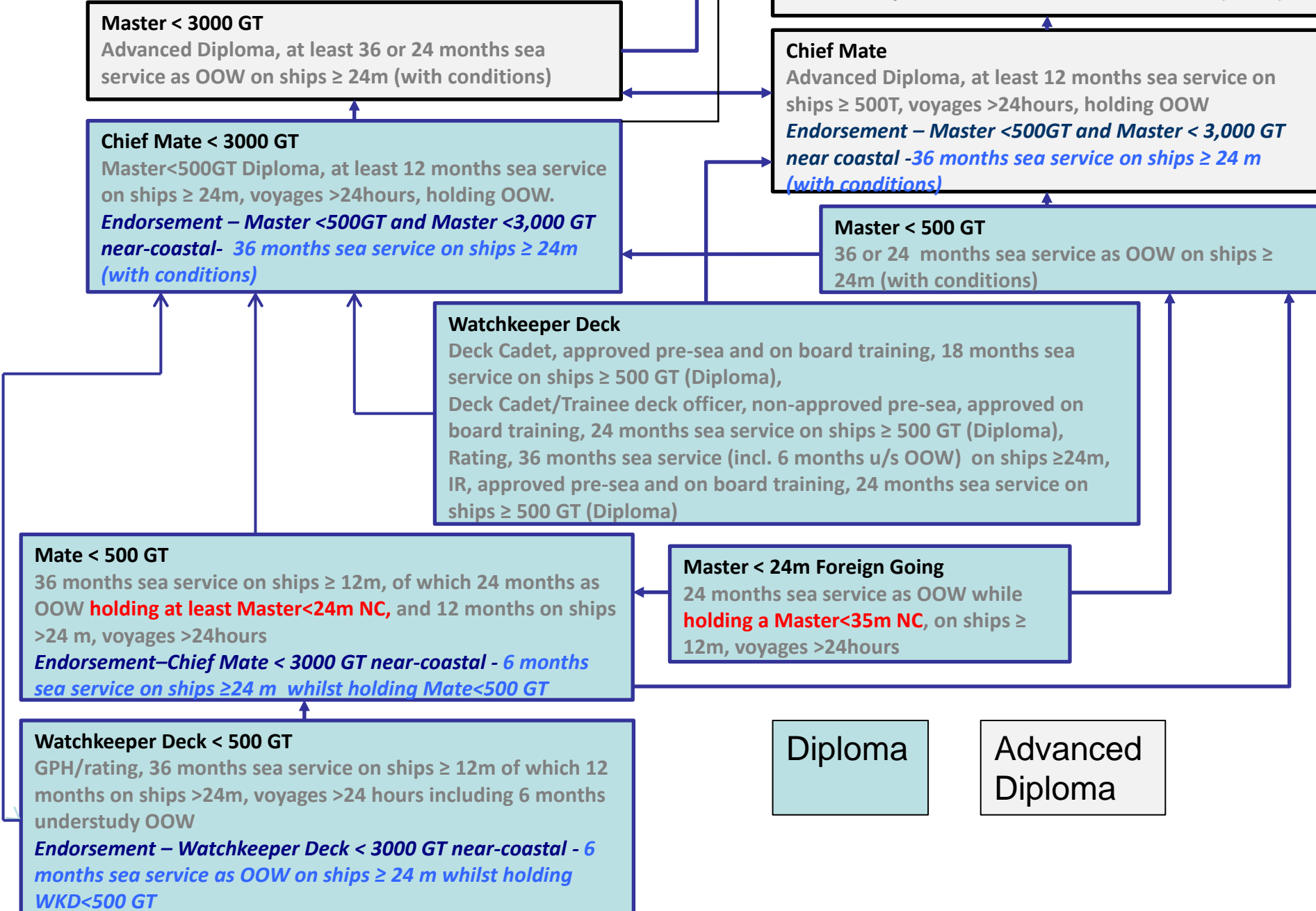
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# ECDIS

- ▶ To serve on ECDIS equipped ships holders of Master and Deck Officer certificates will be required to complete “generic” ECDIS training at least meeting the competencies of the revised IMO Model ECDIS course -1.27
- ▶ “Type specific” ECDIS training will be the responsibility of the ship owner

# MASTER AND DECK OFFICER

## Career Path Options





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# Master & Master <3000 GT sea service

## ▶ Conventional route

- 36 months documented seagoing service as an officer in charge of a navigation watch

## ▶ Alternative route

- 24 months documented seagoing service as an officer in charge of a navigation watch of which at least 12 months was served as Chief Mate while holding the appropriate certificate

- ▶ **Master unlimited** - for both options at least 6 months to be served on vessels  $\geq 1500$  GT



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# **ENGINEER OFFICERS**

# **MARINE ORDER 72**



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# Engineer Officers

## ▶ **New Certificate/Endorsement**

- Electro-technical officer
- Engineer Watchkeeper may include Chief Engineer <3000 kW NC

## ▶ **New Pathways for Engineer Class 3**

- Engineer Watchkeeper
- Engineer Class 2

## ▶ **New STCW competence requirements**

- Leadership & team-working skills & Leadership and managerial skills
- High voltage



# Trades

- ▶ Update of trades
- ▶ “workshop skills equivalent trades” recognised
  - Trade certificate as Fitter & turner/machinist (old MO3)
  - Trade certificate as Diesel Fitter (old MO3)
  - Trade certificate as Electrical Fitter (old MO3)
  - Cert III – Engineering/mechanical trade
  - Cert III – Auto/mechanical – diesel fitter
  - Cert III – Auto/mechanical – heavy vehicle road transport



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# Trades

- ▶ “workshop skills equivalent trades” cont’d.....
  - Cert III – Auto mechanical – heavy vehicle mobile equipment, plant/earthmoving/agriculture
  - Cert III – marine mechanics
  - Cert III – auto/mechanical – engine reconditioning
  - Cert III – ESI generation electrical/electronic
  - Cert III – ESI generation mechanical
  - Other approved qualification that includes workshop skills

# ENGINEERS

## Career Path Options

### Engineer Class 1

36 months sea service  $\geq 750$  kW  
12 months of which  $\geq 3000$  kW  
12 months holding Engineer Class 2  
or  
24 months sea service  $\geq 750$  kW  
12 months of which  $\geq 3000$  kW while holding Engineer Class 2 and serving as First Engineer  
or  
42 months sea service  $\geq 750$  kW  
18 months of which  $\geq 3000$  kW while holding Engineer Class 2  
24 months while holding Engineer Class 3

### Engineer Class 2

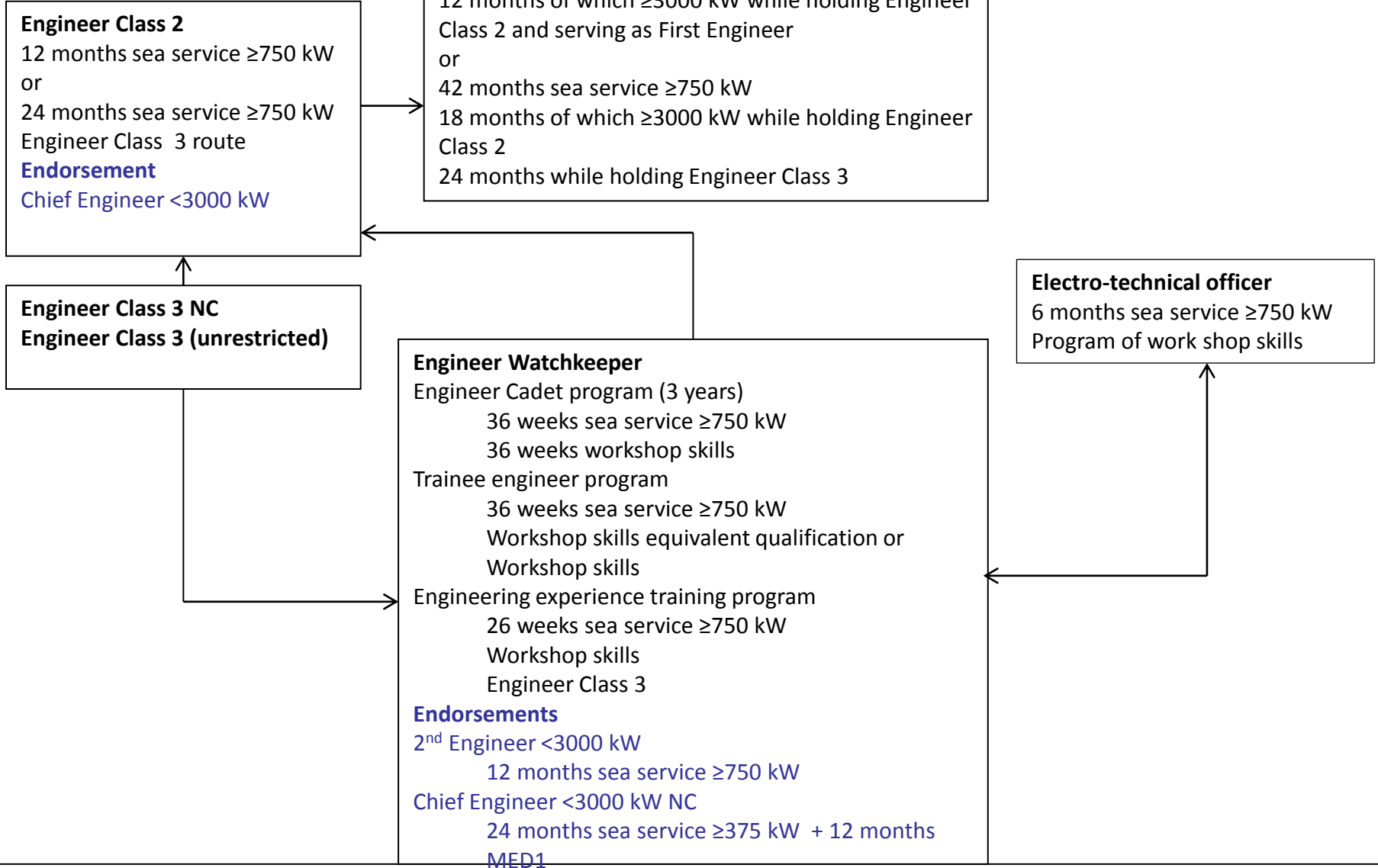
12 months sea service  $\geq 750$  kW  
or  
24 months sea service  $\geq 750$  kW  
Engineer Class 3 route  
**Endorsement**  
Chief Engineer  $< 3000$  kW

Engineer Class 3 NC  
Engineer Class 3 (unrestricted)

### Engineer Watchkeeper

Engineer Cadet program (3 years)  
36 weeks sea service  $\geq 750$  kW  
36 weeks workshop skills  
Trainee engineer program  
36 weeks sea service  $\geq 750$  kW  
Workshop skills equivalent qualification or  
Workshop skills  
Engineering experience training program  
26 weeks sea service  $\geq 750$  kW  
Workshop skills  
Engineer Class 3  
**Endorsements**  
2<sup>nd</sup> Engineer  $< 3000$  kW  
12 months sea service  $\geq 750$  kW  
Chief Engineer  $< 3000$  kW NC  
24 months sea service  $\geq 375$  kW + 12 months  
MED1

**Electro-technical officer**  
6 months sea service  $\geq 750$  kW  
Program of work shop skills







# Chief Engineer sea service

## ▶ Conventional route

- 36 months documented seagoing service as an officer in charge of an engine room watch on vessels  $\geq 750$  kW propulsion power holding Engineer Watchkeeper or Engineer Class 2 of which at least 12 months was served on vessels  $\geq 3000$  kW propulsion power

## ▶ Alternative route

- 24 months documented seagoing service as an officer in charge of an engine room watch on vessels  $\geq 750$  kW propulsion power of which at least 12 months was served as First Engineer on vessels  $\geq 3000$  kW propulsion power while holding an Engineer Class 2 certificate



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# **RATINGS**

# **MARINE ORDER 73**



# Ratings

## ▶ Ratings duties

## ▶ New Certificates

- Able Seafarer - Deck
- Able Seafarer - Engine
- Marine Cook (*Training and certification of marine cooks is a requirement of the Maritime Labour Convention*)

## ▶ New STCW competence requirements

- Competencies for deck and engineering ratings



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# Transitional arrangements - Ratings

## ▶ **Transitional arrangements apply to:**

- Chief Integrated Rating
- Integrated Rating
- Able Seaman
- Deck Rating
- Engine Room Rating



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# Marine Cook

## ► Requirements

- Hold a Certificate of Safety Training
- Hold a valid Certificate of Medical Fitness
- Either have:
  - 6 months sea service as a cook (transition period ending 1 July 2014), or
  - completed a course in hospitality that AMSA considers appropriate



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# Certificate of Safety Training

## ▶ Training requirements

- Personal Survival Techniques
- Personal Safety & Social Responsibilities
- Fire Prevention & Fire Fighting
- Elementary First Aid
- **Security Awareness Training (new requirement)**



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# Forming Part of a Watch

## Forming part of a navigational watch

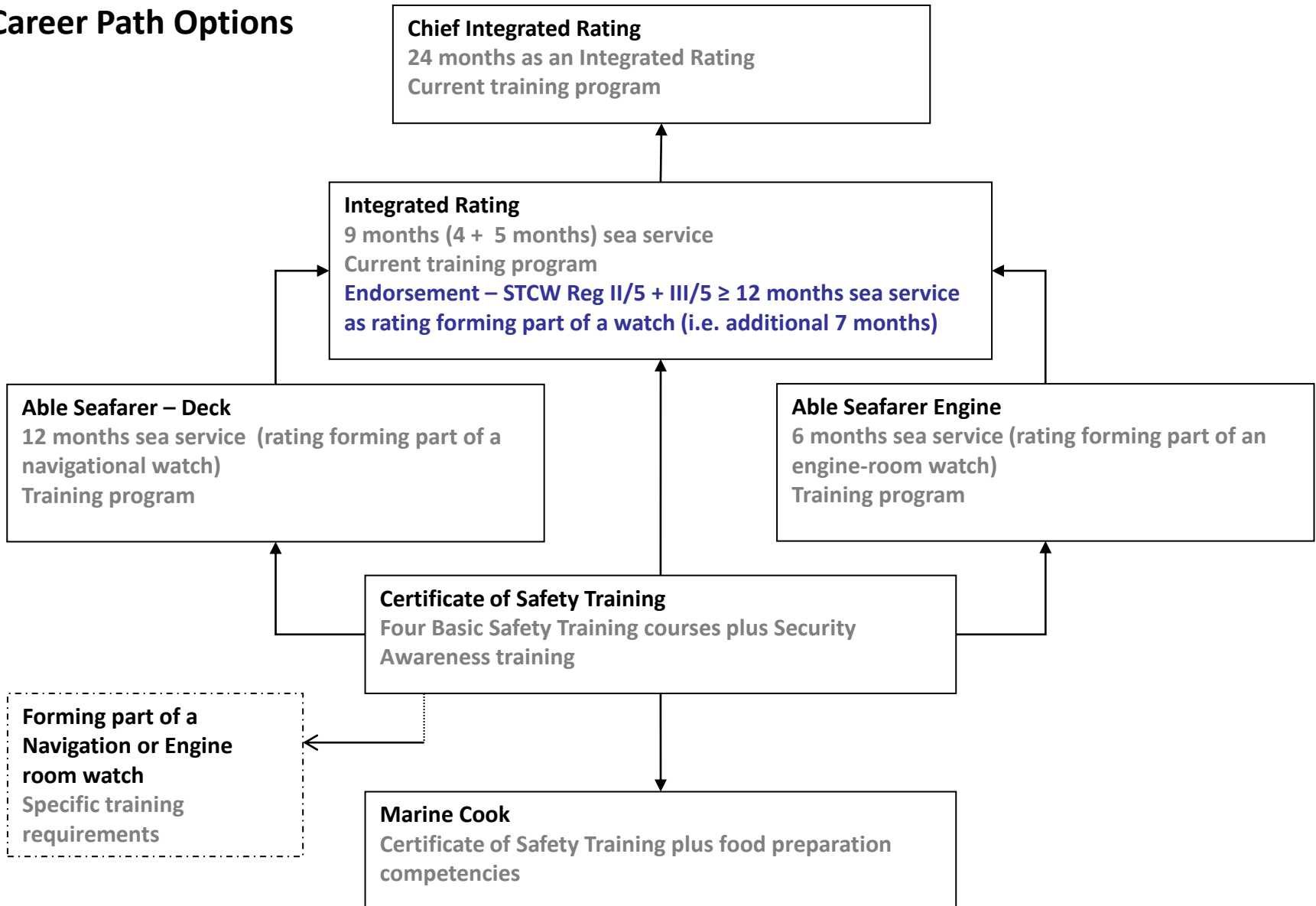
- ▶ Certificate of Safety Training
- ▶ Steering certificate
- ▶ Option 1 – 6 months sea service & TAGs book
- ▶ Option 2 - Approved course, 2 months sea service & TAGs book

## Forming part of an engine room watch

- ▶ Certificate of Safety Training
- ▶ Option 1 – 6 months sea service & TAGs book
- ▶ Option 2 - Approved course, 2 months sea service & TAGs book

# RATINGS

## Career Path Options







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# REVALIDATION



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# Revalidation Requirements

## ▶ To revalidate certificates beyond 31 December 2016:

- ✓ Sea service, and
  - ✓ Demonstrate continued competence in sea survival & fire fighting, and
  - ✓ Hold a Security Awareness Training endorsement
- or
- ✓ Complete a revalidation course, including full sea survival & fire fighting and Security Awareness Training STCW courses



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# Revalidation – continued competence

- ▶ Continued competence for seafarers with seagoing service consists of TWO parts:
  - On board training and statutory drills, and
  - Refresher training in sea survival and fire fighting at an AMSA approved college
  
- ▶ AMSA has a sample letter template on the website for companies to use for sea service



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# Revalidation – continued competence

## Continued competence requirements: –

- ▶ Certificates of Competence and Chief Integrated Rating
  - Proficiency in survival craft and Advanced fire fighting
- ▶ Certificates of Proficiency as Rating (excluding CIR)
  - Proficiency in survival craft and Basic fire fighting
- ▶ Certificates of Safety Training (including Marine Cook)
  - Personal survival techniques and Basic fire fighting
- ▶ Fast rescue boats



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# Revalidation – perpetual certificates

- ▶ Perpetual certificates will expire on 1 January 2017
- ▶ These include:
  - Integrated Rating
  - Chief Integrated Rating
  - Able Seaman
  - Rating - deck and engine room
  - Certificates of Safety Training



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# Revalidation of Endorsements

- Sailing vessel endorsement (Fore & Aft / Square Rig)
  - 3 months sea service in the previous 5 years, or
  - Revalidation requirements
- Passenger ship
  - 3 months sea service in the previous 5 years, or
  - Revalidation requirements
- Tanker (oil, chemical or gas)
  - 3 months sea service in the previous 5 years, or
  - Revalidation requirements



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# **MARINE ORDERS**

## **70, 71, 72 & 73**



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# Seagoing service

- ▶ Undertaking duties for  $\geq 8$  hours in a 24 hour period is taken to be ONE day
- ▶ For periods of  $< 8$  hours in a 24 hour period is taken to be the actual hours served PLUS 25 % of that time but limited to a maximum of ONE day
- ▶ Special requirements for engineer officers (MODU, dredgers, etc)
- ▶ Sea service gained on RAN and Customs vessels is treated the same as merchant vessels
- ▶ Responsibility of owner to provide the seafarer with record of sea service – penal provision





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# Recognition of foreign certificate

## ▶ **Certificates of recognition (Reg I/10)**

- Australia has an agreement with the foreign Administration
- The applicant can legally work in Australia
- Hold a valid primary certificate of competency
- Authenticity check
- Hold a valid Certificate of Medical Fitness (MO9)
- Pass an AMSA oral exam

## ▶ **GMDSS Certificates of recognition**



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# Recognition of foreign certificate

## ▶ **Restricted certificates of recognition (paper)**

- Australia DOES NOT have an agreement with the foreign Administration
- The applicant can legally work in Australia
- Hold a valid primary certificate of competency
- Authenticity check
- Hold a valid Certificate of Medical Fitness
- Pass an AMSA oral exam

## ▶ **Restricted GMDSS certificates of recognition**



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# GMDSS certificates

- ▶ MO6 Radio Communication
- ▶ Name change of radio operators certificate in Chapter 4 of the Convention
- ▶ Known as GMDSS Radio Operators certificate



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# Tanker Familiarisation

- ▶ There are now two separate tanker familiarisation endorsements:
  - Oil & chemical tanker
  - Liquefied gas tanker
- ▶ The courses can be run concurrently but two separate course completion certificates will be issued



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# Security Training

## ▶ Security Awareness Training

- From 1 January 2014 all certificate holders will be required to hold a Security Awareness Training endorsement

## ▶ Designated Security Duties

- New level of training for “Designated Security Duties” for armed robbery and piracy and aimed at those who have designated duties in the ISPS code ship security plan
- This endorsement is optional

## ▶ Security training levels: 1) Ship Security Officer,

- 2) Designated Security Duties
- 3) Security Awareness Training



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# Dynamic Position Operator

- ▶ On application AMSA will issue a DPO endorsement (full or limited) if the applicant has completed a recognised DPO course (Nautical Institute or DNV)
- ▶ Expiry date will be that of the certificate recognised
- ▶ This endorsement is optional



# Regulatory Action

## ▶ Grounds for regulatory action

- Gave false or misleading information
- Contravened/contravening a condition of the certificate
- Demonstrated incompetence or misconduct
- Cannot properly perform duties

## ▶ Forms of regulatory action

- Complete stated training or Amend the certificate
- Suspend or revoke a certificate
- Disqualifying a person from applying



# Regulatory Action

## ▶ **Taking regulatory action**

- Mentions the proposed action
- Mentions the grounds for the proposed action
- The person may give a written response within 28 days

## ▶ **Immediate suspension of certificate**

- There are grounds and it is in the public interest
- AMSA within 14 days to give a regulatory action notice

## ▶ **Surrender the certificate within 14 days if revoked or suspended**





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# Seafarer training courses

- ▶ Application process for course approval
- ▶ Consideration of application  $\leq 56$  days
- ▶ Decision on application
- ▶ Term of approval
- ▶ Cancellation or suspension of approval
- ▶ Application for renewal of approval no later than 90 days before the approval expires
- ▶ Training course audit



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## Other new items in the Marine Orders

- ▶ AMSA has power to destroy a certificate on issuing a new one
- ▶ No one is permitted to deface or alter a certificate
- ▶ AMSA may make available to an owner or Administration the status of a certificate
- ▶ It is a condition that a certificate holder tells AMSA within 90 days of a change of name or address
- ▶ AMSA must consider an application within 28 Days
- ▶ Review of decisions – 90 days appeal



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Thank you, do you have any further questions?