

Sr. No	Name of Course	Medica I	Sea Time	Docs	Minimum Age	Old Certificate
1	Bridge Resource Management			Application form one colour photograph 4x4 cm copy of passport (all	18 years	IF Available Bridge Resource Managemen t
				stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Medical first aid 7. Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats 8. Advanced Training in Fire Fighting 9. Security Training for Seafarers		
2	Ship Simulator and bridge Teamwork			with Designated Security Duties 1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. valid license (master & deck officer) 7. Medical first aid 8. Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats 9. Advanced Training in Fire Fighting 10. Ship security officer	18 years	IF Available Ship Simulator and bridge Teamwork
3	General Operators Certificate for global maritime distress and safety system.			11. Bridge Resource Management 1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (panamian form) 6. Medical first aid 7. Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats 8. Advanced Training in Fire Fighting 9. Security Training for Seafarers with Designated Security Duties	18 years	IF Available General operator certificate for global maritime distress and safety system

4	Radar navigational,	1. Application form	18 years	IF Available
	Radar plotting and	2. one colour photograph 4x4 cm		Radar
	Use of ARPA.	3. copy of passport (all stamp		navigational
	Operational Level.	pages)		, Radar
	Operational Level.	4. copy of CDC (all stamp pages)		plotting and
		5. valid medical certificate		Use of
		(Panamanian form)		ARPA.
		6. Medical first aid		Operational
		7. Proficiency in Survival Craft and		Level.
		Rescue Boats other than Fast		
		Rescue Boats		
		8. Advanced Training in Fire		
		Fighting		
		9. Security Training for Seafarers		
		with Designated Security Duties		
5	Radar, Arpa, Bridge	1. Application form	18 years	IF
3		2. one colour photograph 4x4 cm	10 years	Available
	teamwork and			
	Search and Rescue.	3. copy of passport (all stamp		Radar,
	Management Level.	pages)		Arpa,
	=	4. copy of CDC (all stamp pages)		Bridge
		5. valid medical certificate		teamwork
		(Panamanian form)		and
		6. valid license (master & deck		Search
		officer)		and
		7. Medical first aid		Rescue.
		8. Proficiency in Survival Craft and		Managem
		Rescue Boats other than Fast		ent Level.
				ent Level.
		Rescue Boats		
		9. Advanced Training in Fire		
		Fighting		
		10. Ship security officer		
		11. Bridge Resource Management		
		12. Radar navigational, Radar		
		plotting and Use of ARPA.		
		Operational Level.		
		Operational Level.		
6	The Operational Hea	1 Application form	10 400 75	IF Available
6	The Operational Use	1. Application form	18 years	
	of Electronic Chart	2. one colour photograph 4x4 cm		(ECDIS)
	Display and	3. copy of passport (all stamp		
	Information Systems	pages)		
	(ECDIS).	4. copy of CDC (all stamp pages)		
	(ECDIS).	5. valid medical certificate		
		(Panamanian form)		
		6. Medical first aid		
		7. Proficiency in Survival Craft and		
		•		
		Rescue Boats other than Fast		
		Rescue Boats		
		8.Security Training for Seafarers		
		with Designated Security Duties		
		9. Advanced Training in Fire		
		Fighting		
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7	Engine Room	1. Application form	18 years	IF Available
	Resources	2. one colour photograph 4x4 cm		Engine
	Management	3. copy of passport (all stamp		Room
	Wanagement	pages)		Resources
		4. copy of CDC (all stamp pages)		Managemen
		5. valid medical certificate		t
		(Panamanian form)		
		6. Medical first aid		
		7. Proficiency in Survival Craft and		
		Rescue Boats other than Fast		
		Rescue Boats		
		8. Advanced Training in Fire		
		Fighting		
		9. Security Training for Seafarers		
		with Designated Security Duties		
8	Engine Room	1. Application form	18 years	IF Available
	Simulator	2. one colour photograph 4x4 cm		Engine
		3. copy of passport (all stamp		Room
		pages)		Simulator
		4. copy of CDC (all stamp pages)		
		5. valid medical certificate		
		(Panamanian form)		
		6. valid license (master & deck		
		officer)		
		7. Medical first aid		
		8. Proficiency in Survival Craft and		
		Rescue Boats other than Fast		
		Rescue Boats		
		9. Advanced Training in Fire		
		Fighting		
		10. Ship security officer		
		11. Engine Resource Management		

				ty of Criteria for Courses		
Sr. No	Name of Course	Medica I	Sea Time	Docs	Minimum Age	Old Certificate
9	High voltage installation				18 years	
10	Ratings forming part of a navigational watch - II/4			1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Elementary first aid 7. Personal survival techniques 8. Fire prevention and fire fighting 9.personal safety and social responsibilities 10. security training for seafarers with designated security duties	18 years	
11	Able seafarer deck - II/5			1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Elementary first aid 7. Personal survival techniques 8. Fire prevention and fire fighting 9.personal safety and social responsibilities 10. security training for seafarers with designated security duties	18 years	Ratings forming part of a navigation al watch - II/4
12	Ratings forming part of an engineering watch - III/4			1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Elementary first aid 7. Personal survival techniques 8. Fire prevention and fire fighting 9.personal safety and social responsibilities 10. security training for seafarers with designated security duties 11. Rating forming part of navigation watch – III/4	18 years	

13	Able seafarer engine	1. Application form	18 years	Ratings
	- III/5	 one colour photograph 4x4 cm copy of passport (all stamp pages) copy of CDC (all stamp pages) valid medical certificate (Panamanian form) Elementary first aid Personal survival techniques Fire prevention and fire fighting personal safety and social responsibilities security training for seafarers with designated security duties 		forming part of a navigation al watch - III/4
14	Electro Technical Rating - III/7	1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Elementary first aid 7. Personal survival techniques 8. Fire prevention and fire fighting 9.personal safety and social responsibilities 10. security training for seafarers with designated security duties 11. Diploma in electro technical	18 years	
15	Ordinary Seaman (OS)	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	18 years	
16	Basic Training for oil and chemical tanker cargo operations	1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Personal survival technique 7. Elementary first aid (2010 amendment) 8. fire prevention and fire fighting (2010 amendment) 9. Security Training for Seafarers with Designated Security Duties	18 years	

Sr.	Name of Course	Medical	Sea Time	Docs Docs	Minimum	Old
No					Age	Certificate
17	Basic Training for liquefied gas tanker cargo operations			 Application form one colour photograph 4x4 cm copy of passport (all stamp pages) copy of CDC (all stamp pages) valid medical certificate (Panamanian form) Personal survival technique Elementary first aid (2010 amendment) fire prevention and firefighting (2010 amendment) Security Training for Seafarers with Designated Security Duties 	18 years	
18	Advanced Training for Oil Tanker Cargo Operations			1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Medical first aid 7. Advanced Training in Fire Fighting 8. Security Training for Seafarers with Designated Security Duties 9. basic training for oil and chemical tanker cargo operations	18 years	
19	Advanced Training for Chemical Tanker Cargo Operation			1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Medical first aid 7. Advanced Training in Fire Fighting 8. Security Training for Seafarers with Designated Security Duties 9. basic training for oil and chemical tanker cargo operations	18 years	
20	Advanced Training for Liquefied Gas Tanker Cargo Operations			1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Medical first aid 7. Advanced Training in Fire Fighting 8. Security Training for Seafarers	18 years	

			with Designated Security Duties 9. basic training for gas tanker cargo operations		
21	Passenger ship crowd management training - Model Course 1.41			18 years	
22	Passenger ship crisis management & human behaviour training - Model Course 1.42			18 years	
23	Proficiency in Personal Survival Techniques	N/A	One colour photo of 4x4 cm Valid passport	18 years	PST if available
24	Fire Prevention and Fire Fighting	N/A	One colour photo of 4x4 cm Valid passport	18 years	

Annexure 2

Sr.	Name of Course	Medical	Sea Time	Docs	Minimum	Old
No.	714 37 654.36	cu.cu	July Time	2365	Age	Certificate
25	Elementary First Aid		N/A	One colour photo of 4x4 cm Valid passport	18 years	
26	Personal Safety and Social Responsibilities		N/A	One colour photo of 4x4 cm Valid passport	18 years	
27	Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats			 One colour photo of 4x4 cm Valid passport Medical fitness certificate 	18 years	(PST)
28	Proficiency in Fast Rescue Boats			 One colour photo of 4x4 cm Valid passport Medical fitness certificate Medical first aid Advanced Training in Fire Fighting Security Training for Seafarers with Designated Security Duties 7. 	18 years	Proficien cy in Survival Craft and Rescue Boats other than Fast Rescue Boats
29	Advanced Training in Fire Fighting			 One colour photo of 4x4 cm Valid passport Medical fitness certificate Copy of CDC Elementary first Aid 	18 years	55.00
30	Medical First Aid			 One colour photo of 4x4 cm Valid passport Medical fitness certificate Copy of CDC Fire prevention and fire fighting 	18 years	
31	Medical Care			1. One colour photo of 4x4 cm 2. Valid passport 3. Medical fitness certificate 4. Copy of CDC 5. Medical first aid	18 years	
32	Marine Environmental Awareness			1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Medical first aid 7. Proficiency in Survival Craft and Rescue Boats other than Fast	18 years	IF Available Marine Environ mental Awarene ss

		Rescue Boats 8. Advanced Training in Fire Fighting 9. Security Training for Seafarers with Designated Security Duties		
33	Leadership and Teamwork	1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Medical first aid 7. Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats 8. Advanced Training in Fire Fighting 9. Security Training for Seafarers with Designated Security Duties	18 years	IF Available Marine Environ mental Awarene ss

Sr.	Name of Course	Medical	Sea Time	Docs Docs	Minimum	Old
No	Name of Course	ivieuicai	Sea Tillie	Docs	Age	Certificate
34	Security Awareness Training for All Seafarers					
35	Security Training for Seafarers with Designated Security Duties			One colour photo of 4x4 cm Valid passport	18 years	
36	Ship Security Officer			1. Application form 2. one colour photograph 4x4 cm 3. copy of passport (all stamp pages) 4. copy of CDC (all stamp pages) 5. valid medical certificate (Panamanian form) 6. Medical first aid 7. Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats 8. Advanced Training in Fire Fighting 9. Security Training for Seafarers with Designated Security Duties 10. Valid licence		
37	Ship's Cook Course according to MLC, 2006			1. Application form 2. one colour photo 4x4 cm 3. copy of passport (all stamp pages) 4. valid medical certificate (Panamanian form) 5. basic education as a qualified cook 6. Elementary first aid 7. Personal survival techniques 8. Fire prevention and fire fighting 9.personal safety and social responsibilities 10. security training for seafarers with designated security duties 10. Cook diploma	18 years	IF Available ships cook course accordin g to MLC, 2006.
38	Training Course for Instructors			 Application form one colour photo 4x4 cm copy of passport Training for accessor's 	18 years	
39	Upgrade Master, Chief Officer (existing PMA COC)			1. Application form 2. One colour photograph 4x4 cm 3. Copy of passport (all stamp pages) 4. Valid medical certificate 5. valid license (master and deck officer) 6. Experience, seaman book record/ or letter of experience from the company 7. Elementary first aid		

Engineer, 2 Engineer (existing PMA COC) 2. One colour photograph 4x4 cm 3. Copy of passport (all stamp pages) 4. Valid medical certificate 5. valid license (master and deck officer) 6. Experience, seaman book record/ or letter of experience from the company 7. Elementary first aid 8. personal survival techniques 9. Fire prevention and fire fighting 10. Personal safety and social responsibility 11. Electronic chart display and information system 12. Advance training in fire fighting 13. Marine environmental awareness 14. Leadership and teamwork 15. Engine Room Resource Management 16. Medical care 17. High voltage installation 18. ship security officer				
18. ship security officer Updating Deck Officers Updating Course for Officer In Charge Of An Engineering	40	Engineer, 2 Engineer (existing	9. Fire prevention and fire fighting 10. Personal safety and social responsibility 11. Electronic chart display and information system 12. Advance training in fire fighting 13. Marine environmental awareness 14. Leadership and teamwork 15. Bridge resource management 16. Radar Arpa bridge teamwork and search and rescue Management level 17. Medical care 18. Ship security Officer 19. General operator certificate for global maritime distress and safety system 20.Upgrade MasterChef. off (existing PMA coc) 1. Application form 2. One colour photograph 4x4 cm 3. Copy of passport (all stamp pages) 4. Valid medical certificate 5. valid license (master and deck officer) 6. Experience, seaman book record/ or letter of experience from the company 7. Elementary first aid 8. personal survival techniques 9. Fire prevention and fire fighting 10. Personal safety and social responsibility 11. Electronic chart display and information system 12. Advance training in fire fighting 13. Marine environmental awareness 14. Leadership and teamwork 15. Engine Room Resource Management	
42 Updating Course for Officer In Charge Of An Engineering	41			
Officer In Charge Of An Engineering				
	42	Officer In Charge Of An Engineering		