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MSC/Circ.797/Rev.5
9 March 2001
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TRAINING AND WATCHKEEPING

List of competent persons maintained by the Secretary-General pursuant to section A-I/7 of the STCW Code

1 Under the provisions of the revised STCW Convention and the new STCW Code, the Secretary-General has been assigned certain functions, particularly with regard to information communicated under article IV and regulation I/7 of the STCW Convention and section A-I/7 of the STCW Code.

2 Among these functions, the Secretary-General is required to maintain a list of competent persons approved by the Maritime Safety Committee, including competent persons made available and recommended by Parties, who may be called upon to assist in the preparation of the report required by STCW regulation I/7, paragraph 2.

3 To this effect, the Maritime Safety Committee, at its sixty-eighth session (28 May to 6 June 1997) approved a list of competent persons to be maintained by the Secretary-General (MSC/Circ.797). At its subsequent sessions, the Committee approved additional competent persons and issued revisions of the circular (MSC/Circ.797/Rev.1, 797/Rev.2, 797/Rev.3 and 797/Rev.4).

4 The attached list has now been updated to incorporate competent persons approved by the seventy-third session of the Maritime Safety Committee (27 November to 6 December 2000). This list will be expanded and updated at any session of the Committee where nominations are submitted for approval. Reference should be made to Circular Letter No.1882 dated 3 April 1996 for the format to be used when submitting nominations that should only be made by Parties to the STCW Convention but may include non-governmental experts in the maritime industry.

5 Competent persons may be identified as having knowledge of the system of training and certification in a country other than the Party which has submitted their nomination. As far as practicable, competent persons will not be assigned to panels invited to evaluate information communicated by that country, for the purposes of meeting the requirements of section A-I/7, paragraph 6 of the STCW Code, if that country objects to such appointments.

6 Pursuant to section A-I/7 of the STCW Code, the Secretary-General will call upon individuals identified in the list of competent persons approved by the Maritime Safety Committee to assist in evaluating information communicated by Parties under article IV and regulation I/7 of the STCW Convention, as amended, as well as in the preparation of the report required by regulation I/7, paragraph 2, thereof.

7 Parties to the STCW Convention, which have nominated experts to serve as competent persons, should inform the Secretary-General whenever any of those persons is no longer available to serve in that capacity, so that they may be removed from the list.

ANNEX
LIST OF NOMINATIONS FOR COMPETENT PERSONS

Areas of Expertise - KEY*

A Knowledge of the requirements of the STCW Convention
 B Knowledge of the system of training and certification
 C Maritime training
 D Assessment methods
 E Use of simulators
 F1 Ship operations - Deck department
 F2 Ship operations - Engine department
 F3 Ship operations - Radiocommunications
 F4 Ship operations - Company management
 F5 Ship operations - Work practice and conditions

G Ship-board safety
 H1 Special types of ships - Tankers
 H2 Special types of ships - Bulk carriers
 H3 Special types of ships - Ro-ro passenger ships
 H4 Special types of ships - Passenger ships
 I Quality standard systems
 J Maritime law
 K Governmental functions
 L Other
 M Restrictions in availability for meetings

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
ALGERIA																					
M. REZAL Abdelkrim Sous-directeur Pédagogique Institut Supérieur Maritime, Bou-Ismaïl	Officier Mécanicien 1er Classe MSC MET (1985)	✓	¹	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓				³
M. AZOUAOU Ali Maître Assistant Chargé de Cours Institut Supérieur Maritime, Bou-Ismaïl	Capitaine au long cours MSC MSA (N)	✓	²	✓	✓	✓	✓				✓	✓	✓	✓			✓	✓			

¹ Algérie; Allemagne, Côte d'Ivoire; Egypte; France; Hollande; Japon; Etats-Unis

² Algérie; Côte d'Ivoire; Egypte; France; Grande Bretagne; Maroc

³ Protection de l'environnement

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
ALGERIA (Cont'd)																					
M. KERMA Azzedine Enseignant Institut Supérieur Maritime, Bou-Ismaïl	Capitaine au long cours MSC Port Mngt. (1998)	✓	4	✓	✓	✓	✓				✓	✓	✓	✓			✓	✓	✓		
ARGENTINA																					
Sr. Ricardo Marcelo CARDOSO Jefe del Servicio de Transportes Navales Armada Argentina	Capitán de Navio ; Postgrado Derecho y Economía Internacional; Perito Administración Naviera; Ex-Senior Technical Officer, STCW and Human Element Section, Maritime Safety Division, IMO	✓	5	✓	✓		✓		✓	✓	✓	✓	✓	✓							✓
Sr. Miguel Enrique CLEMENTS Jefe División Organismos Marítimos Internacionales Armada Argentina - Subsecretaria de Intereses Marítimos	Capitán de Fragata (Commander) de la Armada Master in General Maritime Administration and Environment Protection (World Maritime University, Malmö, Sweden)	✓	6							✓		✓				✓			✓		

⁴ Algérie; Egypte; France; Maroc

⁵ Argentina; Chile; Uruguay; Brazil

⁶ Argentina

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																		
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L
ARGENTINA (Cont'd)																				
Sr. Guillermo Josue BARTOLETTI Jefe División Derecho Marítimo Armada Argentina	Capitán de Fragata Abogado Especializado en Derecho Marítimo	✓	⁷																✓	✓
Sr. Eduardo Jorge RATTNER Jefe de Enseñanza Escuela Nacional de Náutica	Capitán de Ultramar	✓	"	✓	✓	✓					✓	✓	✓	✓						
Sr. Hector Arturo PAGANI Jefe de Enseñanza Escuela Nacional de Náutica	Maquinista Naval Superior	✓	"	✓	✓		✓				✓	✓	✓			✓				
Sr. Eugenio Alfredo PAZ Director de Instrucción, Director del Personal Prefectura Naval Argentina	Analista Superior en Seguridad Marítima - Especializado en Comunicaciones	✓	⁸	✓							✓	✓	✓					✓	✓	

⁷ Argentina

⁸ Argentina; Uruguay

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
ARGENTINA (Cont'd) Sr. Juan Alfredo CARREÑO Jefe del Departamento Planeamiento y de la División Marina Mercante Dirección de Instrucción Prefectura Naval Argentina	Analista Superior en Seguridad Marítima - Especializado en Navegación	✓	⁹	✓			✓				✓								✓	✓		
AUSTRALIA Mr. John Christopher BRIGGS Manager, Ship Operations and Qualifications Australian Maritime Safety Agency (AMSA)	Master Class I (Unlimited) GMDSS General Operator	✓	¹⁰	✓	✓	✓	✓		✓		✓			✓			✓	✓		✓		¹¹
BAHAMAS Mr. D.M. DRUMMOND Assistant Director Bahamas Maritime Authority	Extra Master, B Sc., Certificate in Technical Education	✓	¹²	✓	✓	✓	✓				✓	✓	✓		✓		✓	✓	✓	✓		¹³

⁹ Argentina; Uruguay

¹⁰ Australia

¹¹ Not available at MSC meetings but available at all STW meetings

¹² Bahamas; Bangladesh; China; Hong Kong; Korea; South Africa; United Kingdom

¹³ Experience at senior level in maritime training. Experience as Examiner of Masters and Mates (Hong Kong). Formerly External Examiner for Scotvec and Hong Kong Polytechnic

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
BELGIUM (Cont'd)																					
Capitaine Hugo VERWERFT Directeur Adjoint École Supérieure de Navigation (ESN) Antwerpen	Capitaine au long cours Licencié en sciences nautiques BRM Workshop Leader S.A.S. FG	✓	¹⁴	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BULGARIA																					
Mr. Petar Dobrev PETROV Principal Expert, State Shipping Inspectorate Ministry of Transport	Extra Master, Naval Academy	✓	¹⁵	✓	✓	✓	✓			✓	✓	✓	✓		¹⁶				✓	✓	✓
Capt. Tzonio TZONEV Head, Bulgarian Maritime Training Center Navigation Maritime Bulgare	Master over 3000 BT (Bulgaria)	✓	✓	✓	✓		✓			✓	✓	✓	✓		✓				✓	✓	✓
Mr. Ilcho TOMOV Superintendent Safety and Quality Management Department Navigation Maritime Bulgare	B Sc. (Nautical); Ph.D Associate Professor ISM; ISO 9000 Auditor	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓		✓				✓	✓	✓

¹⁴ Belgique

¹⁵ Bulgaria; Japan; Russian Federation; United Kingdom

¹⁶ General knowledge of Tankers, Bulk carriers and Passenger ships

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
CANADA																					
Mr. Baldev GANDHI Manager, Engineering Certification Transport Canada - Marine Safety	Certificate of Competency - First Class Engineer (Steam & Motor); MBA; C.Eng.; M.I.Mar.E. (United Kingdom); M.I.Mar.E. (Canada)	✓	17	✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	20	
Mr. John Anthony CLARKSON Principal Nautical Examiner Manager Nautical Certification Transport Canada - Marine Safety	Master -Foreign Going Certificate (Canada 1982); C.P.E. valid until 1999 Certificate of Equivalent Competency (United Kingdom) Class 1 valid until Feb. 2002	✓	18	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		
Mr. Richard HURAS Manager, Compliance and Enforcement Transport Canada - Marine Safety	Chief Engineer Officer - Motorship: Unlimited Watchkeeping Engineer - Steamship: Unlimited	✓	19		✓			✓			✓	✓		✓			✓		✓		
Mr. Donald ROUSSEL Manager, Marine Safety Center Transport Canada - Marine Safety	First Class Motor; Second Class Steam; Certificate in Administration science; Master of Science in Maritime Resources	✓	21	✓	✓	✓		✓		✓	✓	✓					✓		22	✓	

17 Canada; United Kingdom; India; United States; most European countries

18 Canada; United Kingdom

19 Canada

20 Lead Auditor

21 Canada; Morocco; Guinea; Philippines

22 Law of Transport; International Law of the Sea

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
CANADA (Cont'd)																					
Mr. Gavin R. BROWN Senior Marine Surveyor Examiner, Masters & Mates Port State Control Officer Transport Canada - Marine Safety	Master Mariner/Class 1 Certification (Canada) Foreign Going 1st Mate/Class 2 Certification (United Kingdom) Foreign Going 2nd Mate/Class 3 Certification (United Kingdom) Foreign Going ONC Nautical Science (Hull, United Kingdom)	✓	²³	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓			✓		✓
CHILE																					
Mr. Felipe SILVA Deputy Director of CIMAR and LtCdr. of the Chilean Maritime Administration Chilean Maritime Instruction and Training Center (CIMAR)	Naval Electronic Engineer (Chilean Naval Polytechnic) MSc Maritime Education and Training (WMU)	✓	²⁴	✓	✓	✓	✓		✓			✓							✓	✓	✓

²³ Canada; United Kingdom

²⁴ Chile

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
CHILE (Cont'd)																					
Mr. Niltton DURAN Director of CIMAR and Cdr. of the Chilean Maritime Administration Chilean Maritime Instruction and Training Center (CIMAR)	MSc Maritime Education and Training (Nautical) (WMU)	✓	25	✓	✓							✓					✓	✓	✓		
Cap.César MORENO Poblete Director of Maritime Interests and Aquatic Environment Chilean Maritime Administration General Directorate of the Maritime Territory and Merchant Marine	Master in Maritime Administration (Naval Polytechnic Academy); Deck Surveyor (Ports of Arica, Iquique, Antofagasta) – Issue of safety certificates of merchant and fishing vessels	✓	"	✓	✓							✓					✓	✓	✓		
Mr. Estanislao SEBECKIS Arce Head, Department of Maritime Personnel and Commander of the Chilean Maritime Administration General Directorate of the Maritime Territory and Merchant Marine	Master in Maritime Administration and Navigational Aids (Naval Polytechnic Academy); Diploma in Company Management and Administration (Austral University of Chile)	✓	"	✓	✓							✓					✓	✓	✓		

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
CHILE (Cont'd)																						
Mr. Juan HEUSSER Risopatrón Director of Maritime School (CIMAR) and Commander of the Chilean Maritime Administration Chilean Maritime Instruction and Training Center (CIMAR)	Master in Maritime Administration (Naval Polytechnic Academy) Post Graduate in Managerial Development (University of Adolfo Ibáñez; Deck Surveyor of Ports	✓	²⁶	✓	✓														✓	✓	✓	
CHINA																						
Mr. WU Zhaolin Professor, Vice President Dalian Maritime University		✓	²⁷	✓	✓																✓	
Mr. SUO Kan Deputy Superintendent Shenzhen Maritime Safety Administration	Senior Pilot	✓	²⁸		✓		✓					✓	✓						✓	✓	✓	

²⁶

Chile

²⁷

China; Japan; Korea; United Kingdom; United States

²⁸

China

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																		
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L
CÔTE D'IVOIRE																				
M. Alla TIEMELE Prof/Chef du Département "Pont", Academie Régionale des Sciences et Techniques de la Mer (ARSTM)	Capitaine au Long Cours Diplômé de l'Université Maritime Mondiale de Malmö	✓	29	✓	✓	✓	✓		✓											
M. Joël AHIMON Conseiller auprès du Directeur Général de l'ARSTM Academie Régionale des Sciences et Techniques de la Mer (ARSTM)	Capitaine de 1ère Classe de la Navigation Maritime (France) Diplômé de l'Université Maritime Mondiale de Malmö	✓	"	✓	✓		✓													
CROATIA																				
Mrs. Maja MARKOVIC-KOSTELAC Head of Maritime Safety Division Ministry of Maritime Affairs, Transport and Communications	Lawyer; International Maritime Law	✓	30	✓	✓		✓		✓	✓	✓						✓	✓	✓	
Mr. Stjepan VUK Chief Surveyor for Radio Department Ministry of Maritime Affairs, Transport and Communications	Ist. Class radiotelegraph operator's certificate General operator's certificate	✓	31	✓	✓	✓		✓			✓						✓	✓	✓	

29 Côte d'Ivoire

30 Croatia; Slovenia

31 Croatia

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
CROATIA (Cont'd)																					
Mr. Damir ZEC Associate Professor Faculty of Maritime Studies, Rijeka	PhD. Master (FG); Member of IMLI; Independent Quality Management Consultant Examiner of Masters and Mates	✓	³²	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		
Mr. Davor BONACIC Lecturer, Polytechnic of Dubrovnik	B Sc - Electrical Engineering and automation General operator's certificate; Norcontrol radar simulator instructor; GMDSS/GOC simulator instructor; LRQA assessor/advisor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		³³			✓	✓	✓	³⁴		
CUBA																					
Cap. Luis Rolando MOLINET MANTECÓN Capitán Supervisor Principal de Seguridad de la Navegación Dirección de Seguridad e Inspección Marítima Ministerio del Transporte	Capitán de la Marina Mercante, Profesor Titular	✓	³⁵	✓	✓	✓			✓	✓	✓								✓		

³² Croatia; Slovenia

³³ General knowledge of bulk carriers

³⁴ International organizations - Inmarsat

³⁵ Cuba

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
CUBA (Cont'd)																						
Cap. José DELGADO ALFONSO Especialista Estatal en Regulaciones Marítima Dirección de Transporte Marítima Ministerio del Transporte Ministerio del Transporte	Capitán de la Marina Mercante, Licenciado en Derecho	✓	36	✓	✓		✓				✓	✓	✓						✓	✓		
Dra. Daisy DELGADO RAMÍREZ Asesora Jurídica Dirección de Asuntos Jurídicos y Laborales Ministerio del Transporte	Doctora en Derecho	✓	"	✓	✓		✓				✓	✓	✓						✓	✓		
Cap. Antonio REDONDO SAN MARTÍN Director de la Agencia de Inspección Marítima Asociación de Navieras de Cuba Ministerio de la Industria Pesquera	Capitán de la Marina Mercante	✓	"	✓	✓		✓				✓	✓	✓									
Cap. Alfredo LEDO RODRÍGUEZ Capitán Supervisor Asociación de Navieras de Cuba e Inspector IBS de Panamá Ministerio de la Industria Pesquera	Capitán de la Marina Mercante	✓	37	✓	✓																	✓

36 Cuba

37 Cuba; Panama

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
CYPRUS																					
Mr. Andreas A. CONSTANTINOU Senior Surveyor Department of Merchant Shipping	Master Mariner's Certificate (Unlimited) M.Sc. (Maritime Safety Administration) (WMU, Malmö, Sweden)	✓	³⁸	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓			✓	✓	✓	³⁹	⁴¹
Mr. Panayiotis PACOUTAS Marine Surveyor 'A' Department of Merchant Shipping	Master Mariner's Certificate (Unlimited) Degree in Law MSc. (Maritime Safety Administration) (WMU, Malmö, Sweden)	✓	“	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	⁴⁰	“
Mr. Andreas C. LOIZIDES Lecturer, Marine Engineering Section Higher Technical Institute Ministry of Labour and Social Insurance	First Class Engineer (Steam and Motor) Diploma MSc. (Maritime Education) (WMU, Malmö, Sweden)	✓	“	✓	✓			✓		✓	✓		✓		✓	✓	✓	✓	✓		

³⁸ Cyprus; Greece; Countries whose certificates of competence are recognized by the Government of Cyprus

³⁹ Chairman of the Joint Committee (Department of Merchant Shipping - Cyprus Shipping Council, Higher Technical Institute Marine Engineering Section and Cypriot Master Mariners' Association) for the implementation of the 1995 STCW Amendments and Code; External assessor of the Hanseatic Marine Training School, Limassol

⁴⁰ Member of the Nautical Institute; Member of the Joint Committee (Department of Merchant Shipping - Cyprus Shipping Council, Higher Technical Institute Marine Engineering Section and Cypriot Master Mariners' Association) for the implementation of the 1995 STCW Amendments and Code; External assessor of the Hanseatic Marine Training School, Limassol

⁴¹ No restriction provided due notification is given for travelling arrangements

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
DENMARK Mr. J.U. BOEGH Inspector of Maritime Education Danish Maritime Authority	Chief Examiner, Masters and Mates Certificate of Competency Reg. II/2	✓	42			✓	✓					✓	✓	✓				✓		✓	
ECUADOR Cap. Reinaldo Juvenal DUEÑAS HERNANDEZ Director de la Escuela de la Marina Merante Nacional Dirección General de la Marina Mercante y del Litoral Sr. Luis Eduaedo CORRALES SALINAS Jefe De Departamento de Personal Marítimo Dirección General de la Marina Mercante y del Litoral	Capitán de Navio-EMC/ Capitán de Altura Ingeniero Comercial	✓	43	✓	✓	✓	✓					✓	✓					✓	✓	✓	44
		✓	«	✓	✓													✓	✓	✓	«

42 Denmark

43 Ecuador

44 Si las hubiere, en cuanto a disponibilidad para asistir a las reuniones SLECONOMICA

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
EGYPT																						
Mr. Emad Adel ISLAM President Assistant for Examinations Arab Academy for Science and Technology	Master (FG); B Sc. M Phil.	✓	⁴⁵	✓	✓													✓	✓			
Mr. Hazem Mohamed Abd. EL-HALIM General Manager of Maritime Labour Ministry of Maritime Transport	Bachelor of Commerce	✓	"	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		⁴⁶

⁴⁵ Egypt; Philippines

⁴⁶ Marine Pollution - Handling of Dangerous Cargo

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
ETHIOPIA																					
Mr. Alemu AMBAYE Chief Engineer/Head, Safety and Prevention Division Ethiopian Shipping Lines	Bachelor of Engineering, Class I (Motor)	✓	47	✓				✓		✓	✓	✓									
Mr. Betachew TADESSE Technical Department Manager Ethiopian Shipping Lines	B Sc. Mechanical Engineering; M Sc. Ship Management (World Maritime University, Malmö, Sweden)	✓	48		✓					✓	✓	✓									

47 Ethiopia; India

48 Ethiopia

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
FIJI																					
Mr. Peter A. HEATHCOTE Regional Maritime Legal Advisor South Pacific Commission	South Pacific Commission Master Mariner (Unlimited) Canada Bachelor of Commerce (cum laude) Bachelor of Law Master of Business Administration Master in Command (FG) Bulk Carriers Member, Bar of Nova Scotia, Canada Manager, Coastal Services, Newfoundland General Manager Operations of major ferry company Vice President, Marine Services Ferry/Coastal Operations Barrister and Solicitor, specializing in Maritime Law Independent Marine and Business Consultant Maritime Legal Adviser	✓	49	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		50

49 Federated States of Micronesia; Fiji; Kiribati; Marshall Islands; New Zealand; Palau; Papua New Guinea; Tonga; Tuvalu; Vanuatu; Western Samoa

50 Distances from IMO to the Pacific Region are great and air travel in the Region is costly. Budgets are limited, therefore, meetings would have to be carefully planned to avoid unnecessary costs

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
FINLAND Mr. Jukka KANTOLA Head of Department Finnish Shipowners' Association	Captain's Certificate (in accordance with provisions of Reg. II/2 of the STCW Convention)	✓	51	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	52	
FRANCE M. Jean-Claude GONIN Deputy Head Division des affaires internationales Direction des affaires maritimes et des gens de mer Ministère de l'Equipement, des Transports et du Logement	Diplôme d'Etudes Supérieures de la Marine Marchande Licence d'anglais	✓	53	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓						

51 Finland

52 Ice navigation

53 France

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
FRANCE (Cont'd)																						
M. André BLAVEC Directeur de l'Ecole Nationale de la Marine Marchande de MARSEILLE Ministère des Transports	Officier Mécanicien de 1ère Classe Ingénieur de l'Ecole Supérieure d'Electricité (Paris)	✓	54	✓	✓	✓		✓							✓					✓		
M. Jean DELOBEL Professeur Principal de l'Enseignement Maritime MELTT/Inspection Générale de l'Enseignement Maritime	Capitaine de 1ère Classe de la Navigation Maritime; Certificat Général d'Opérateur Radio (SMDSM) Diplôme d'Etudes Supérieures Spécialisées en gestion (CAAE)	✓	55	✓	✓		✓	✓	✓	✓	✓	✓			✓	✓		✓			56	57

⁵⁴ Algérie; Côte d'Ivoire; (CMEAOC); France; Maroc; Mauritanie; Tunisie

⁵⁵ France

⁵⁶ Exploitation du navire rapide

⁵⁷ Détachement et prise en charge effective des missions par le MELTT

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																					
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M		
FRANCE (Cont'd)																							
M. Jean-Paul GUENOLE Administrateur en Chef des Affaires Maritimes, Chef du Centre de Sécurité des Navires du HAVRE Direction Interrégionale des Affaires Maritimes du Havre Ministère des Transports	Ingénieur de l'Ecole navale - 3ème degré langue anglais (interprète) Ecole d'Administration des Affaires Maritimes - Brevet technique	✓	58	✓	✓		✓					✓	✓	✓	✓	✓							
M. Guy Sulpice Directeur des Affaires Sociales et Techniques Comité Central des Armateurs de France	Brevet de radioélectronicien de 1ère Classe de la Marine Marchande	✓	"	✓					✓	✓	✓	✓											
M. Raymond Devender Directeur des Affaires Sociales et Techniques Comité Central des Armateurs de France	O.R.I.	✓	"	✓		✓		✓	✓	✓	✓			✓	✓								

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
FRANCE (Cont'd)																					
M. Bertrand APPERRY Ex capitaine de navires à passagers Expert Maritime	CLC	✓	59	✓	✓	✓	✓		✓		✓	✓			✓	✓	✓				60
M. Denis MERCIER Capitaine Port Autonome de BORDEAUX	DESMM 95, OMM 93, C2NM 82, SPEFEU	✓	"	✓		✓	✓		✓	✓	✓	✓	✓								
M. François Xavier NETTERSHEIM Superintendent (Ingénieur d'armement) SEAFRANCE	Capitaine de 1ère Classe (CINM)	✓	"	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓	✓				

59 France

60 Bridge Resource Management - Facteurs humains

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
<p>FRANCE (Cont'd)</p> <p>Capt. Jean-Daniel TROYAT Manager and Marine Surveyor of SURMAR</p>	<p>Nautical Surveyor; French Permanent Court of Appeal Expert; Marine Surveyor; Chartered Engineer; Marine & Cargo Surveys (Channel-Atlantic range); Master (FG) and Chief Engineer Certificate of Competency (St. Malo) Ship Simulator Course Certificate (College of Maritime Studies, Southampton, United Kingdom) President, Confederation of European Shipmasters Associations (CESMA) Vice-President of the French Shipmasters Association (AFCAN) Member: Central Committee for Maritime Safety (French Ministry of Transport); Institute of Marine Engineers; Society of Consulting Marine Engineers and Ship Surveyors; French Council of Engineers and Scientists; Board of the French Maritime Institute; French Institute of Advanced Defence Studies Fellow of the Nautical Institute</p>	✓	61				✓	✓				✓	✓	✓	✓	✓						

61 France

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
GABON																					
Mme Emilienne BOUASSA MOUSSADJI Directeur des Gens de Mer de la Navigation et de la Sécurité Maritimes Ministère de la Marine Marchande et de la Pêche	Diplôme d'Administrateur des Affaires Maritimes Certificat radio restreint	✓	62	✓		✓								✓	✓		✓		✓		
M. Vincent EYEGHE OYONO Directeur de la Réglementation et de la coopération Ministère de la Marine Marchande et de la Pêche	Diplôme de Gestion et Administration des Affaires Maritimes	✓	63										✓	✓	✓		✓	✓	✓		
M. Claver NKOULOU MEZUI Chef de Service de la Sécurité Maritime Ministère de la Marine Marchande et de la Pêche	Diplôme ancien élève de l'Ecole d'Administration des Affaires Maritimes (Bordeaux, France) Certificat radio restreint	✓	64			✓				✓			✓	✓		✓	✓	✓			

62 Gabon; Côte d'Ivoire; France

63 Gabon; Algérie; Côte d'Ivoire; France

64 Gabon; France

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
HUNGARY																					
Capt. János SCHLÁTH Head of Marine Division & Board of Examination for Seamen Chief Counsellor General Inspection for Transport, Superintendency for Shipping	Master Class I (Unlimited) Dr. Oec. of University of Economics (Budapest)	✓	⁶⁹	✓	✓	✓	✓		✓	✓	✓	✓		✓				✓	✓	70	71
Capt. Tamás LÉKAI Inspector of Marine Division Assessor of Board Examination for Seamen Chief Counsellor GIT - Superintendency for Shipping	Master Class II - Certificate of Competency (Transport and Telecommunication Technical Academy) Certificate of Competency - Officer for Navigation Watch Instructor's Certificate for ARPA Inspector General in Marine Affairs and Chief Counsellor, Port State Control Office (11 years)	✓	"	✓	✓	✓	✓				✓	✓							✓		

⁶⁹ Hungary

⁷⁰ Alternate Representative on IMO/MSC Meetings; Member of Delegation to Assembly

⁷¹ Available at MSC meetings

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
INDIA																					
Mr. Ajoy CHATTERJEE Deputy Chief Surveyor to the Government of India Directorate General of Shipping Ministry of Surface Transport	Extra First Class Engineer Certificate (United Kingdom)	✓	⁷²	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓		✓	⁷³	
Mr. Sudheer Shriram NAPHADE Nautical Adviser to the Government of India Directorate General of Shipping Ministry of Surface Transport	Extra Master Certificate (United Kingdom)	✓	"	✓	✓	✓	✓		✓		✓	✓	✓	✓		✓	✓	✓			
Shri Sushanta Mohan MUKHERJEE Chief Surveyor Directorate General of Shipping Ministry of Surface Transport, Mumbai	Extra First Class Engineer Certificate No.12561 (Department of Transport, United Kingdom - 28/02/82)	✓	⁷⁴	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓		
																					✓

⁷² Commonwealth

⁷³ PSC Inspections

⁷⁴ India

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
INDIA (Cont'd) Shri Biplab Kumar BISWAS Principal Officer, Mercantile Marine Department Directorate General of Shipping, Calcutta	Extra First Class Engineer Certificate of Competency Graduate of the World Maritime University, Malmö, Sweden Engineer Officer at sea for 16 years	✓	75	✓	✓	✓		✓				✓	✓	✓	✓		✓	✓	✓		
	Extra Master Certificate No.1F Ex-31 Masters Degree, Business Administration Completed and passed Lead Auditor's Course ISO 9000/ISM	✓	76	✓	✓		✓					✓	✓				✓				
Capt. M.M. SAGGI Deputy Nautical Adviser (i/c) Directorate General of Shipping Ministry of Surface Transport, Mumbai																					

75 India; United Kingdom; Singapore

76 India

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
INDONESIA																					
Mr. Arso MARTOPO Principal Ujung Pandang Merchant Marine Academy	Master Mariner (MPB-I) Training for Instructor Lecturer - Navigation Maritime Post Graduate IMTA Den Helder	✓	⁷⁷	✓	✓		✓					✓	✓								✓
Sri UNTUNG Head of Sub-Directorate, Harbour and Manning Directorate General of Sea Communication	Master Mariner (MPB-I) Training for Trainer	✓	"	✓	✓		✓					✓	✓								✓
IRAN																					
Mr. Mohammad Saeed MAHBOUBI General Director for Training and Human Resources Ports and Shipping Organization	M Sc. (Ports and Shipping Administration)	✓	⁷⁸	✓	✓																✓ ⁷⁹

⁷⁷ Indonesia

⁷⁸ Iran

⁷⁹ Port manager from 1986 to 1991 and from 1993 to 1996

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
IRAN (Cont'd)																					
Mr. Mohammad Ali SHAHBA Senior Expert in Maritime Education and Training Ports and Shipping Organization	Master Mariner Certificate of Competency (United Kingdom, 1986); M Sc. in Maritime Education and Training (WMU, Malmö, Sweden, 1992)	✓	80	✓	✓	✓	✓			✓			✓		✓	✓					82
Mr. Saber GOLZARY DEHNO Quality and Safety Project Manager Islamic Republic of Iran Shipping Lines	Master Mariner Certificate of Competency (United Kingdom)	✓	81	✓	✓		✓				✓		✓		✓						83
IRELAND																					
Mr. James Francis KELLY Chief Surveyor Department of the Marine and Natural Resources, Marine Surveyors Office	Chief Surveyor; Nautical Surveyor; Examiner of Masters and Mates; Master Mariner (FG) Unlimited Tonnage	✓	84	✓	✓	✓	✓			✓	✓	✓		✓	✓			✓	✓		85

80 Iran; United Kingdom

81 Iran

82 Port manager from 1986 to 1991 and from 1993 to 1996

83 Senior Examiner for Mates and Masters; Certified ISM/ISO Auditor

84 Ireland

85 Normally attends all MSC meetings and Assembly

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
IRELAND (Cont'd)																					
Mr. Seamus A. McLOUGHLIN Deputy Chief Surveyor Department of the Marine and Natural Resources Marine Surveyors Office	Deputy Chief Surveyor; Engineer and Ship Surveyor; Examiner of Engineers, Class 1 Certificate of Competency Marine Engineer, Steam and Motor	✓	"	✓	✓			✓		✓	✓	✓	✓	✓	✓		✓	✓	✓		86
Mr. Donal LINEHAN Nautical Surveyor, Examiner of Masters and Mates Department of the Marine and Natural Resources Marine Surveyors Office	Nautical Surveyor; Examiner of Masters and Mates; Master Mariner (FG) Unlimited Tonnage	✓	"	✓	✓	✓	✓			✓	✓	✓	✓		✓		✓	✓	✓		87
				✓	✓					✓	✓	✓			✓		✓	✓	✓		88

86 Normally attends all MSC meetings and Assembly
 87 Normally attends all MEPC meetings and some other Sub-Committee meetings as required
 88 Normally attends Sub-Committee meetings as required

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
IRELAND (Cont'd)																						
Mr. Eamonn V. CORRY Radio Surveyor, Radio Examiner Department of the Marine and Natural Resources Marine Surveyors Office	Radio Surveyor; Radio Examiner, MRGC; Marine Radar Certificate	✓	⁸⁹	✓	✓					✓		✓	✓	✓	✓	✓	✓			✓		
ISRAEL																						
Mr. Eliezer STERNBERG Deputy Director, Technical Matters, Admin. of Shipping and Ports, Ministry of Transport	Master Mariner F.G.	✓	✓	✓	✓	✓	✓					✓	✓						✓		✓	90
Mr. Yoel HYAMS Administration of Shipping and Ports Principal Examiner (Masters and Deck Officers) Ministry of Transport	Master Mariner F.G.	✓	✓	✓	✓	✓	✓					✓	✓	⁹¹					✓		✓	92
Mr. Rafael SPINATH Consultant, Ministry of Transport	Master Mariner F.G.; Extra Master	✓	✓	✓	✓	✓	✓					✓	✓						✓		✓	93

⁸⁹ Ireland
⁹⁰ Available at Maritime Safety Committee meetings
⁹¹ Chemical tankers
⁹² Available at STW Sub-Committee meetings
⁹³ Available for correspondence only

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
ITALY																					
Capt. Francesco CARPINTERI Italian Coast Guard	Juris Doctor; PSC Inspector; Expert in Safety of Navigation	✓	94		✓							✓						✓	✓		
Cdr. Giovanni GALATOLO Italian Coast Guard	Master & Mate Certificate of Competency; Commanding Officer, Italian Coast Guard ships; PSC Inspector; VTS Operator certificate; Radar and ARPA certificate	✓	“	✓		✓					✓	✓	✓	✓	✓		✓	✓			
JAPAN																					
Mr. Koichi AKATSUKA Managing Director and General Manager for Europe District Branch The Japanese Shipowners' Association	First Grade Maritime Officer (Navigation) (in accordance with provision of regulation II/2 of the STCW Convention)	✓	95	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓			97
Mr. Osamu SANO Executive Director The Mercantile Marine Institute of Japan	First Grade Maritime Officer (Navigation) (in accordance with provision of regulation II/2 of the STCW Convention)	✓	96	✓	✓	✓					✓	✓					✓	✓	✓		98

⁹⁴ Italy

⁹⁵ Japan

⁹⁶ Japan; Philippines

⁹⁷ Work for the Japanese Shipowners' Association may restrict attendance at meetings. If meetings are held outside London, travel and accommodation expenses would be expected

⁹⁸ Work for the Mercantile Marine Institute of Japan may restrict attendance of meetings

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
KIRIBATI Mr. Peter A. HEATHCOTE Regional Maritime Legal Advisor South Pacific Commission	SEE ALL INFORMATION UNDER FIJI																				
LIBERIA Mr. John WATERS	Master (FG) (United Kingdom Department of Trade); Member, Hon. Company of Master Mariners	✓	⁹⁹	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	101	
Capt. Arnett HILL	Master Mariner - Ocean-going vessel of any gross tonnage Certificates of Competence in Nautical Science; Graduate of Sperry Marine System Division; Competence in Loran A/C; Inert Gas System; Crude Oil Washing Canadian Coast Guard training in ship inspection and survey Certificates: Simulated Electronic Navigation Level II; Fire Fighting; Survival at Sea	✓	¹⁰⁰	✓		✓	✓		✓	✓	✓	✓	✓	✓					✓	102	

⁹⁹ United Kingdom; Liberia

¹⁰⁰ Liberia

¹⁰¹ Speaks Spanish

¹⁰² Ship safety inspection; Casualty investigation

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
LITHUANIA Prof. Viktoras SENCILA Director Maritime Institute of Klaip_da University	Doctor of Technical Sciences Second Class Ship's Engineer Diploma of Engineering of Ship's Power Plant Exploitation	✓	103	✓	✓	✓		✓														
LUXEMBOURG M. Joel MATHIEU Conseiller Technique Commissariat aux Affaires Maritimes Ministère des Transports	Capitaine au long cours Licence en science nautique	✓	104	✓	✓		✓		✓	✓	✓	✓						✓	✓	✓	✓	105
MALTA Capt. Joseph ZERAF Technical Manager Malta Maritime Authority, Merchant Shipping Directorate Capt. Charles KERR Principal, Nautical School Education Division (Govt. of Malta)	Master Mariner F.G. Higher Diploma in Nautical Science Teacher Training Certificate (issued by College of Education in conjunction with London University)	✓	106	✓	✓	✓	✓				✓	✓	✓							✓		107
		✓	“	✓	✓	✓																

103

Lithuania

104

Luxembourg; Belgique

105

Disponible de préférence au cours des sessions MSC

106

Malta; United Kingdom

107

Available during MSC meetings

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
MAURITIUS Mr. LAM Kam Leung, Johnny Jacques Michel D.C. Incorporated Engineer, Maritime Surveyor Ministry of Land Transport, Shipping and Public Safety	Department of Transport Certificate of Competency Class I (United Kingdom)	✓	108					✓			✓	✓							✓	110	
	Mr. J. Gilbert M. MALLET Nautical Surveyor Ministry of Land Transport, Shipping and Public Safety	Master Class I - Department of Transport, Australia	✓	109	✓	✓		✓		✓		✓	✓							✓	111
MEXICO Mr. Luis I. MURIEL DEL CASTILLO Director de Educación Náutica Fideicomiso de Formación y Capacitación para Personal de la Marina Mercante Nacional (Mexican Maritime Education Directorate)	MSc Education and Maritime Training (Nautical) Captain (Merchant Marine)	✓	112	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			✓	✓	✓	113	

108 Mauritius

109 Mauritius; Australia

110 Associate Member of Marine Engineers

111 Member of the Nautical Institute (MNI); Member of the Chartered Institute of Transport (MCIT), United Kingdom

112 United States; Netherlands; United Kingdom; France; Denmark; Sweden; Russian Federation; Germany; Mexico; Former Yugoslavia

113 Transportation of dangerous goods by sea

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
MEXICO (Cont'd)																					
Mr. Mauricio CRUZ-REYES Subdirector de Planeación Educativa Fideicomiso de Formación y Capacitación para Personal de la Marina Mercante Nacional (Mexican Maritime Education Directorate)	MSc Education and Maritime (Nautical) Captain (Merchant Marine)	✓	¹¹⁴	✓	✓	✓	✓		✓	✓	✓	✓	✓					✓	✓	✓	
Cap. Saúl BANDALA CAMARERO Consejero para Asuntos Marítimos Embajada de México, Londres	Capitán de Altura y Arquitecto	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	¹¹⁵

¹¹⁴ Denmark; France; Germany; Netherlands

¹¹⁵ International Maritime Organization

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
MOROCCO																					
M. Amaallaoui REZUI Directeur d'Armement de la Compagnie Marocaine de Navigation	Capitaine au long cours	✓	116	✓	✓		✓				✓	✓	✓		✓	✓	✓	✓			123
M. Abdelaziz JARIR Directeur Sécurité/Qualité et Armement de la Société COMARIT	Commandant (C2)	✓	«	✓	✓		✓				✓	✓	✓			✓					
M. Abdelhaq NAGUIB Directeur des Etudes à l'Institut Supérieur des Etudes Maritimes (ISEM)	Diplôme de Capitaine au long cours ; maritime	✓	117	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	119	✓		121
M. Ali BERNI Chef de Département de la formation continue, Enseignement maritime (ISEM), Ministère du Transport et de la marine Marchande	Divers certificats ayant trait au domaine maritime Diplôme de Capitaine au long cours	✓	118	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	120			122

¹¹⁶ Maroc

¹¹⁷ Algérie; Côte d'Ivoire; Egypte; France; Japon

¹¹⁸ Algérie; Côte d'Ivoire; France; Japon

¹¹⁹ Entraîné de participer à l'élaboration du système de normes de qualité de l'ISEM

¹²⁰ Participation à l'établissement du système de normes de qualité de l'ISEM

¹²¹ Membre de la délégation qui a participé à la Conférence STCW 95

¹²² Membre de la cellule STCW à l'ISEM

¹²³ La présence aux réunions pourrait pas être assurée en cas de contrainte d'ordre professionnel

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
PANAMA (Cont'd)																					
Ing. Eladio PEÑALOZA C. Jefe del Centro Técnico Regional Autoridad Marítima de Panamá, Londres	B Sc in Maritime Studies (Escuela Naval Arturo Prat, Valparaíso, Chile) M Sc in Maritime Safety Administration World Maritime University, Malmö, Sweden) Master of Marine Management (Dalhousie University, Halifax, Nova Scotia, Canada)	✓	126				✓				✓	✓	✓						✓		✓
PERU																					
Sr. José Luis ITURRIZAGA Ramirez Jefe del Departamento de Marina Mercante Dirección de Capitanías y Guardacostas	Capitán de Fragata SGC Oficial Guardacosta	✓	127				✓														✓
Sr. Elar SALVADOR Granda Oficial de Asuntos OMI Dirección de Capitanías y Guardacostas	Capitán de Corbeta SGC Oficial Guardacosta; Oficial de Marina Mercante	✓	"	✓	✓		✓		✓	✓		✓	✓	✓	✓	✓				✓	128
Sr. Rino BUSTAMANTE DIAZ Jefe del Departamento de Marina Mercante y de Estado Rector de Puertos Dirección General de Capitanías y Guardacostas	Bachiller en Ciencias Marítimas	✓	"				✓		✓			✓								✓	✓

126 Panamá

127 Peru

128 Supervisor de Estado Rector de Puerto

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																					
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M		
PHILIPPINES																							
LtCdr. Luis M. TUASON, Jr. Staff Officer to the Commandant Philippine Coast Guard for Maritime Safety Affairs/Head, Port State Control, Manila	Graduate, Maritime Safety Administration (Nautical) - Master's Degree	✓	¹²⁹	✓	✓		✓			✓	✓	✓	✓			✓	✓	✓	✓	✓		¹³⁰	¹³¹
LtCdr. Maximo Q. MEJIA, Jr. Assistant Officer-in-Charge, Coast Guard Affairs Philippine Coast Guard	Lieutenant Commander, Philippine Coast Guard; M Sc. Maritime Safety Administration (World Maritime University, Malmö, Sweden) MA in Law and Diplomacy (Tufts University and Harvard University, Ma. U.S.A.) B Sc. Political Science and Chinese language studies (United States Naval Academy, Annapolis, Maryland)	✓	"				✓					✓					✓		✓				
POLAND																							
Mr. Edward W. RYMARZ Professor, Gdynia Maritime Academy	Master Mariner; Dr. of Law	✓	✓	✓	✓	✓	✓						✓	✓					✓	✓			

¹²⁹ Philippines

¹³⁰ Instructor - Training course for Instructors. Executive Director - National Maritime Polytechnic for more than three years

¹³¹ At least three weeks advance notice would be highly appreciated

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
POLAND (Cont'd)																						
Capt. Andrzej KRÓLIKOWSKI Head, Safety Department Maritime Office Gdynia	Master Mariner, M Sc.Eng.	✓	¹³²	✓	✓	✓	✓		✓	✓	✓	✓		✓		✓	✓	✓	✓		¹³⁴	
Mr. Kazimierz DENDURA Quality Assessment Manager, Maritime Board Professor, Maritime Academy	Ch.Eng (Mts); Dr. Hab.; BSILEAD Auditor	✓	¹³³	✓	✓			✓		✓	✓			✓							✓	
PORTUGAL																						
Mr. Rui RAPOSO Directorate General Senior Assistant Directorate General of Ports, Navigation and Maritime Transport (DGPNTM)	Deck Officer (Portuguese Maritime Academy) Economics (Lisbon University)	✓	¹³⁵	✓	✓		✓			✓	✓	✓						✓	✓	✓	¹³⁶	¹³⁷

¹³² Poland; Czech Republic; Norway; United Kingdom

¹³³ Poland

¹³⁴ Dean of Navigation Faculty, Senior Lecturer of Gdynia Maritime Academy; Member of the Jury in Maritime Court, Gdynia; Vice Chairman of Examination Board for Seafarers at Gdynia Maritime Office; Deep Sea Pilot Licence

¹³⁵ Portugal

¹³⁶ Principal of Portuguese Maritime Academy (ENIDH) and Portuguese School for Ratings (EMM); Member of the Board of TRANSINSULAR (Shipping company); OPM (Stevedore in Funchal); OPERLIS (Stevedore in Lisbon); and GLOBAL (Insurance company); Visiting Professor of World Maritime University; Member of International Secretariat of IMLA

¹³⁷ Subject to authorization of the Director General

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
REPUBLIC OF KOREA																					
Mr. Yun-Cheol LEE Assistant Professor Doctor of International Law (LL.D) Korean Maritime University	Certificate of Second Class Deck Officer	✓	138	✓		✓	✓			✓	✓	✓	✓		✓		✓	✓	✓	✓	
Mr. Ki-Soo KWON Chief of Faculty Board Korea Marine Training and Research Institute	Marine Engineer (1st Class)	✓	139	✓	✓	✓		✓			✓	✓	✓				✓				140
ROMANIA																					
Mr. Mihail GRIGORESCU Expert Adviser - Chief Inspector Inspectorate of Civil Navigation	B Sc. (Nautical) Master Mariner	✓	141	✓	✓	✓	✓			✓	✓	✓	✓		✓		✓		✓	✓	143
Mr. Dorel POPA Maritime Safety Director Maritime Training Centre, Costanta	Ph.D C.Eng	✓	142	✓	✓	✓		✓		✓	✓	✓	✓		✓			✓	✓		"

138 Japan, People's Republic of China, United Kingdom, United States of America

139 Republic of Korea

140 Visiting Professor at the School of Engineering, University of Wales, Cardiff College (May 1993-July 1995)

141 Romania; United Kingdom; France; Poland

142 Romania

143 Registration of ships

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
ROMANIA (Cont'd)																					
Mr. Haralambie BEIZADEA Expert Adviser - General Director Maritime Training Centre (MTC) (UNCTAD- TRAINMAR) Romania	Naval Architect (University of Galati, Department of Mechanics, Branch Vessels and Board Equipment) Ph.D (Conceptions and strategies for human resources evaluation in maritime transport specialization) Romanian Institute of Management - modern management	✓	¹⁴⁴	✓	✓	✓	✓												✓	✓	¹⁴⁶
Ms. Georgeta ALBU Expert Adviser - Maritime English Certification Management, Training and Communication Certificates Maritime Training Centre (MTC)	Maritime English	✓	¹⁴⁵	✓	✓					✓	✓										
Capt. Andrei MIHAI Harbour Master, Chief Captain of Constanta State Inspectorate for Civil Navigation	Shipmaster	✓	“	✓	✓	✓	✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	

¹⁴⁴ Romania; United Kingdom; France; Netherlands; Italy; Poland; Bulgaria; Estonia

¹⁴⁵ Romania; United Kingdom; France; Poland

¹⁴⁶ Human resources development

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
ROMANIA (Cont'd) Mr. Pana IOAN State Inspector, State Inspectorate for Civil Navigation Mr. Mircea UDREA Deputy Director, Romanian Maritime Training Centre	Chief Mate	✓	147	✓		✓	✓					✓	✓		✓					✓	
	BC Sc. (Computer Science); BC Sc. (Management); Engineer Officer Certificate, GMDSS – GOC Certificate	✓	148	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RUSSIAN FEDERATION Mr. Vladimir VASILYEV Head of Navigation Technology Laboratory Central Marine Research and Design Institute Mr. Vladimir A. LOGINOVSKY Head of Navigational Chair State Marine Academy, St. Petersburg	Certificate Higher Marine Education PhD in Radiocommunications	✓	149	✓	✓	✓	✓		✓	✓		✓							✓		✓
	Certificate of Higher Education; Officer in Charge (Nav) Certificate; PhD in Navigation Certificate; Doctor of Science in Navigation; Professor of Nav. Certificate		150	✓	✓	✓	✓		✓			✓				✓					✓

147 Romania

148 Romania, United Kingdom, Ukraine

149 Russian Federation and Former USSR countries

150 Visiting Professor in Hollad, Germany. Russian Federation and Former USSR countries.

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
RUSSIAN FEDERATION (Cont'd) Mr. Yury A. PESKOV Professor of Navigational Chair State Marine Academy, Novorossiysk	Certificate of Higher Education Officer in Charge (Nav) Certificate PhD in Navigation Certificate Professor of Navigation Certificate	✓	¹⁵¹	✓	✓	✓	✓		✓	✓		✓	✓			✓			✓		
		✓																			
SINGAPORE Mr. FOONG Yee Kuan Marine Surveyor Maritime and Port Authority of Singapore	Class I (Master Mariner); MSc. MCIT Deck Officers Training/Examination	✓	¹⁵²	✓	✓		✓				✓	✓						✓		✓	
Mr. Chandru Sirumal RAJWANI Marine Surveyor, Shipping Division Maritime and Port Authority of Singapore	Class I Certificate of Competency BSc. (Hons) Marine Engineer Training/Examination	✓	¹⁵³	✓	✓			✓			✓	✓						✓		✓	
Mr. K.H.K. RANGAN Principal, National Maritime Academy Training Division Maritime and Port Authority of Singapore	BSc., B.E., LLB (Hons), Barrister-at-Law, Class I Certificate of Competency (Motorship) Marine Engineer Training	✓	¹⁵⁴	✓	✓			✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	

151 United Kingdom, Russian Federation and Former USSR countries
152 Bangladesh; India; Indonesia; Malaysia; Pakistan
153 Commonwealth
154 Commonwealth

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																		
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L
SINGAPORE (Cont'd)																				
Mr. Antonio Caridade LOBO Section Head, Department of Maritime Technology and Transportation Singapore Polytechnic	Master Mariner (United Kingdom) MBA (United Kingdom) Post Graduate Diploma in Management Consultancy (United Kingdom) Deck Officers Training	✓	155	✓	✓	✓	✓			✓	✓	✓	✓		✓	✓				
Mr. Jaafar Bin SIDIN Deputy Head, Maritime Technology and Transportation Singapore Polytechnic	Master Class I (United Kingdom) MSc. (MET) (Malmö, Sweden) MCIT Deck Officers Training	✓	156	✓	✓	✓	✓					✓	✓							✓
Mr. Amit RAY Deputy Head, Maritime Technology and Transportation, Singapore Polytechnic	Class I Engineer (FG) MBA (Warwick, United Kingdom) MCIT (United Kingdom)	✓	"	✓	✓	✓		✓				✓								✓
SLOVENIA																				
Captain Ivo MARASPIN Head of Port State Control	Master Mariner (Unlimited) BSc Maritime Transport	✓		✓	✓	✓	✓			✓		✓	✓	✓	✓	✓	✓			✓

155 Malaysia; Singapore

156 Singapore

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
SOUTH AFRICA																					
Mr. William Ronald DERNIER Director Shipping, Head of Maritime SAR Nautical Examiner Department of Transport	Master Special Grade Certificate (SA Extra Masters) ISM Auditor Certificate from LR IMO training in application of STCW Served at sea to the rank of Second Officer Lecturer: Maritime training for 3 years, 16 years maritime administration	✓	¹⁵⁷	✓		✓	✓			✓		✓	✓	✓					✓	✓	¹⁵⁸
Mr. Brian Rodney WATT Chief Director, Shipping Senior Nautical Examiner Department of Transport	Master Special Grade Certificate (SA Extra Masters) Diploma in Maritime Law (University of Natal) Diploma in Business Management from Executive Education (SA) ISM Management Training Certificate (DNV) IMO training in application of STCW Served at sea in all Deck Officer ranks up to and including Master 24 years in Maritime Administration	✓	"	✓		✓	✓				✓	✓				✓	✓	✓	✓	"	
SPAIN																					
Mr. José Luis LÓPEZ REDONDO Chief, Maritime Training Directorate General of Merchant Marine	Capitán de la Marina Mercante (Master unlimited)	✓	✓	✓	✓		✓				✓	✓		✓				✓	✓	✓	

¹⁵⁷ South Africa; Namibia (Note: Namibia has adopted the same regulations as are in place in South Africa, therefore it must be assumed that all aspects are virtually identical)

¹⁵⁸ There could be some financial restrictions unless meetings were co-ordinated with other meetings that were to be attended

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																					
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M		
SPAIN (Cont'd) Mr. Francisco SÁNCHEZ FARIÑAS Programs Director Directorate General of Merchant Marine	Capitán de la Marina Mercante (Master unlimited)	✓	✓	✓	✓	✓	✓					✓	✓	✓					✓		✓	✓	✓
	Mr. Fernando COLLADO SIMÓN Jefe de Servicio de Personal Marítimo Dirección General de la Marina Mercante Ministerio de Fomento	Chief Engineer unlimited Diploma of Risk Management	✓	159	✓				✓		✓	✓	✓	✓	✓				✓	✓			
SRI LANKA Mr. A.W.H.S.S.R. WEERAKOON Deputy Director, Merchant Shipping (Engineering) Sri Lankan Maritime Administration	Certificate of Competency Class I (UK)	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓		161
	Capt. Patala Nicoli SENANAYAKE Chief Examiner of Masters and Mates Chief Nautical Surveyor & Port Control Officer Sri Lankan Maritime Administration	Master Class I (Canada) IMO Fellowship	✓	160	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	

159

Spain

160

Sri Lanka

161

Alternative Certification and ISM Code

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
SWEDEN																					
Mr. Rolf GOTARE Head of Operative Division Swedish Maritime Administration	Master Mariner (Chemicals, Oil, Dangerous Goods)	✓	¹⁶⁶	✓	✓		✓		✓	✓	✓	✓	✓		✓		✓	✓			
Mr. Tomas GUSTAVSSON Senior Administrative Officer Swedish Maritime Administration	Master Mariner (Dangerous Goods)	✓	¹⁶⁷		✓		✓				✓	✓			✓	✓	✓	✓			
TONGA																					
Mr. Sione Tu'itupou FOTU Secretary for Marine and Ports Ministry of Marine and Ports	Master Mariner (Foreign Going New Zealand)	✓	¹⁶⁸				✓					✓	✓								✓
Mr. Mosese FAKATOU Deputy Secretary for Marine and Ports Ministry of Marine and Ports	1st Class Marine Engineer (Foreign Going New Zealand)	✓	"						✓			✓	✓								

¹⁶⁶ Sweden

¹⁶⁷ Scandinavian countries

¹⁶⁸ Tonga

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
TURKEY																					
Professor Dr. Osman Kamil SAG Dean, Maritime Faculty Istanbul Technical University	B.Eng; M.Eng; PhD. (Marine Engineering, Liverpool University) Dean of Maritime Faculty, Istanbul Technical University National Project Co-ordinator of Marine Safety Training Center (UNDP/IMO/TUR/88/008) Head of Department of Marine Engineering	✓	¹⁶⁹	✓	✓					✓											✓
Mr. Teoman AKIN Senior Lecturer, Head of Ship Operations Division, Maritime Faculty, Istanbul Technical University	Master (Oceangoing) - All 10 required certificates of competency	✓	¹⁷⁰	✓			✓				✓	✓	✓	✓	✓	✓					✓
UKRAINE																					
Mr. Loran KOZYR Head of Navigational Faculty of Odessa State Marine Academy	Extra Master; Professor; PhD; Master and Mates Certificate of Competency	✓	¹⁷¹	✓		✓	✓				✓	✓		✓							✓
Mr. Alexander PIPCHENKO Head of Training and Certifying Centre	Marine Engineer Class I; Professor	✓	"	✓		✓		✓			✓	✓		✓							✓

¹⁶⁹ Bulgaria; Egypt; Japan; Norway; Poland; Romania; Russian Federation; Turkey; United Kingdom; United States

¹⁷⁰ Turkey

¹⁷¹ Ukraine; Russian Federation

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
UKRAINE (Cont'd)																					
Mr. Leonid CHAYKOVSKY Head of Safety Marine Inspection Department of Merchant Marine and River Transport	xtra Master; Master and Mates Certificate of Competency (Reg. II/2)	✓	172				✓			✓	✓	✓		✓							
Mr. Nicolay KOBAYAKOV Head of Technical Subdivision, State Marine Safety Inspection Department of Merchant Marine and River Transport	Marine Engineer Class I	✓	"					✓			✓	✓	✓	✓							
Capt. Anatoliy LAPIN President, Odessa Shipmasters' Association Director, Cosmos Marine Management	Deep Sea Captain; Nautical inspector for Liberia	✓					✓				✓	✓		✓							173
UNITED KINGDOM																					
Mr. Claude Stewart Max HAMILTON Head, Seafarer Standards Branch Marine and Coastguard Agency	Extra 1st Class Certificate of Competency (Marine Engineer)	✓	¹⁷⁴	✓	✓	✓		✓	✓		✓	✓	✓			✓				✓	

¹⁷² Ukraine; Russian Federation

¹⁷³ Work with Crewing Company may cause some restriction in availability

¹⁷⁴ United Kingdom

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
UNITED KINGDOM (Cont'd)																					
Mr. Fazlur Rahman CHOWDHURY Maritime Administrator, Gibraltar (Marine and Coastguard Agency)	M Sc. (World Maritime University, Malmö, Sweden) Master Mariner (United Kingdom)	✓	¹⁷⁵	✓	✓	✓	✓		✓	✓	✓	✓	✓				✓	✓	✓		¹⁷⁷
Mr. R. M. MATTHEW Chief Officer Merchant Navy Training Board Chamber of Shipping of the United Kingdom	Master Mariner (FG)	✓	¹⁷⁶	✓	✓	✓	✓														
UNITED STATES																					
Mr. Joseph ANGELO Director of Standards United States Coast Guard, Washington D.C.	BSc (USMMA King's Point)	✓	¹⁷⁸	✓							✓	✓					✓	✓	✓		¹⁷⁹

¹⁷⁵ United Kingdom; Bangladesh, India and Sri Lanka (IMO mission in March 1997)

¹⁷⁶ United Kingdom

¹⁷⁷ Formerly Director-General of Shipping, Bangladesh

¹⁷⁸ United States

¹⁷⁹ Normally attend meetings of the STW Sub-Committee

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
URUGUAY																						
Mr. Carlos ORMAECHEA Head of Department of Legislation and International Agreements Prefectura Nacional Naval	Commander Uruguayan Navy (Coast Guard) MSc Maritime Safety Administration (Nautical) Radio Communications Surveyor (Argentina) Radio Communications Manager (Argentina) Uruguayan Masters' Examiner Member United Kingdom Nautical Institute Radar & ARPA Certificate Teacher of International Regulations at the Uruguayan Naval Academy Nautical Surveyor (flag and port State control) Deputy Uruguayan ISM Auditor VTS - Manager	✓	✓	✓		✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
Mr. Carlos ABILLEIRA Sub-Director Escuela Naval	Commander, Uruguayan Navy	✓	✓		✓	✓		✓		✓	✓	✓	✓					✓	✓			

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M	
VANUATU (Cont'd)																						
Mr. Donald J. SHEETZ Vice President, Maritime Safety and Deputy Commissioner of Maritime Affairs Vanuatu Maritime Services Ltd.	Graduate (U.S. Merchant Marine Academy - King's Point) B Sc, Master of Business Administration (Golden Gate University).	✓	¹⁸²	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	¹⁸³
VIETNAM																						
Mr. NGUYEN CONG DUC Director, Haiphong Port Authority	Graduate (Engineering) - Vietnam Maritime University	✓	¹⁸⁴	✓	✓														✓	✓	✓	
Mr. NGUYEN VIET ANH Maritime Safety Inspector/Legal Expert Vietnam National Maritime Bureau	Master (500 GRT and 3,000 GRT)	✓	"	✓	✓	✓	✓					✓							✓	✓		
Capt. Dinh Xuan MANH Vice Dean, Faculty of Navigation Vietnam Maritime University	Master of Science; Master Mariner	✓	"	✓																		

¹⁸² States; Vanuatu; Open registry countries

¹⁸³ Due to time and distance problems, correspondence duties would be preferred

¹⁸⁴ Vietnam

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F 1	F 2	F 3	F 4	F 5	G	H 1	H 2	H 3	H 4	I	J	K	L	M
HONG KONG, CHINA (Associate Member)																					
Mr. LEUNG Hou-kin Senior Surveyor of Ships Marine Department, Hong Kong Government	Chartered Engineer Certificate of Competency (Marine Engineer Officer) Class 1 Combined (United Kingdom) B Sc. in Marine Engineering Member of the Institute of Marine Engineers (United Kingdom) Member of the Hong Kong Institution of Engineers	✓	¹⁸⁵	✓	✓	✓		✓		✓	✓	✓	✓	✓		✓	✓			✓	
Mr. David Frederick Ross COLDWELL Executive Director Griffin Shipping (Asia) Ltd.	Master Mariner; ISM/ISO Auditor	✓					✓			✓	✓	✓	✓	✓		✓					¹⁸⁷
Mr. Pradeep Kumar CHAWLA Safety and Quality Manager Anglo Eastern Ship Management Ltd.	Master Mariner; Completed Institute of Chartered Shipbroker Examinations (MICS)	✓	¹⁸⁶	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓					¹⁸⁸

¹⁸⁵ Hong Kong, China

¹⁸⁶ India; Philippines; United Kingdom; Hong Kong

¹⁸⁷ ISM

¹⁸⁸ ISM/ISO 9002; Lead Auditor Qualifying Exams completed; Practicing Auditor; Computer-based Training (CBT)