

Francis L. Charles (Trinidad and Tobago)

Profession: Hydrographer/Land Surveyor/Geodesist

Education: BSc in Surveying Sciences with a Major in Offshore Geodesy-
North East London Polytechnic, United Kingdom (1980)

Certificate in Maritime Boundary Delimitation
University of Toronto (1987)

Employment Record:

November '99-Present	Consultant in Hydrography, Geodesy and Maritime Boundary Delimitation
October '96-October '99	On contract with the Commonwealth Fund for Technical Co-operation, as an expert in Land Surveying and Hydrography, to the Government of Saint Lucia.
September '89-September '96	Director of Surveys and Commissioner of State Lands, Government of Trinidad and Tobago
1984-1989	Officer in Charge of the Hydrographic Surveying Unit, Lands and Surveys Division, Trinidad and Tobago
1980-1984	Hydrographic Surveyor-Lands and Surveys Division, Government of Trinidad and Tobago
1968-1977	Land Surveyor — Lands and Surveys Division, Government of Trinidad and Tobago

Professional Experience:

Consultant in Cadastral Surveying, Hydrography, Geodesy and Maritime Boundary Delimitation (November '99-Present)

Elected as a member of the Commission on the Limits of the Continental Shelf (CLCS) by the States Parties to the United Nations Convention on the Law of the Sea in June 2007 for the period 2007-2012

Member of the CLCS Sub-commission for the consideration of the Submission made by Norway

Member of the CLCS Sub-commission for the consideration of the Joint Submission made by France, Ireland, Spain and the United Kingdom of Great Britain and Northern Ireland

Member of the CLCS Sub-commission for the consideration of the Submission made by the United Kingdom of Great Britain and Northern Ireland for Ascension Island

Member of the CLCS Sub-commission for the consideration of the Joint Submission made by the Republic of Mauritius and the Republic of Seychelles in the region of the Mascarene Plateau

Member of the CLCS Sub-commission for the consideration of the Submission made by France in the areas of the French Antilles and Kerguelen Islands

Member of Committee of the CLCS on the provision of scientific and technical advice to coastal states

Member of the editorial Committee of the CLCS

Member of the Training Committee of the CLCS

Instructor of the Training Course for the Delimitation of the Outer Limits of the Continental Shelf Beyond 200 Nautical Miles and for Preparation of Submissions to the CLCS, convened by the Division for Ocean Affairs and the Law of the Sea in Trinidad and Tobago, January 14-18, 2008

Expert on contract with the Commonwealth Fund for Technical Cooperation, to the Government of Saint Lucia (October'96-October'99)

Managed the National GPS survey of Saint Lucia (1999-2000)

Director of the Lands and Surveys Division and Commissioner of State Lands, Government of Trinidad and Tobago (G.O.T.T.) (1989-1997)

Managed the national GP control survey of Trinidad and Tobago. (1992-1996)

Assisted in the Establishment of the Hydrographic Surveying Unit in Trinidad and Tobago (1982-1987)

Appointed National Counterpart to the United Nations' Consultant, during the life of this G.O.T.T./U.N.D.P. Project (9182-1987). Managed the Unit from 1984-1989

Member of the National Negotiating Team of Trinidad and Tobago on Maritime Boundary Delimitation (1985-2006)

Advised the team on matters of Hydrography, Cartography and Geodesy, in negotiations with Venezuela, Grenada and Barbados.

Managed the survey of the Archipelagic Base Line Points around Trinidad and Tobago and prepared final submission for the United Nations

Member of Trinidad and Tobago's Legal Team in the Maritime Boundary Dispute — Barbados/Trinidad and Tobago — before an UNCLOS Annex VII Tribunal (2005)

Advisor to the Ministry of Foreign Affairs of Trinidad and Tobago on the preparation of an Article 76 Submission to the Commission on the Limits of the Continental Shelf (2008 & 2009)

Advisor to the Trinidad and Tobago/Grenada Maritime Boundaries Commission during 2009 and 2010

Hydrographic and Maritime Boundary Consultant to the Organisation of Eastern Caribbean States (Maritime Boundaries Project) February-August, 2007

Professional Attachment (U.N. Fellow) to the Canadian Hydrographic Service. (1985) The attachment included discussions with the Lawyer and Hydrographer who represented Canada on Law of the Sea Negotiations

Member of the International Group of Experts on Maritime Baselines. The Group met at the U.N. Headquarters, N.Y., from August 1987 to September 4, 1987, to examine the Relevant Provisions of the Law of the Sea

Part-time Lecturer in Hydrography at the University of the West Indies (1988-1992)

Elected Chairman of Technical Committee I (Cartographic Data Acquisition) at the Fifth United Nations Regional Cartographic Conference for the Americas held at U.N., N.Y., January 11-15, 1993

Representative of Trinidad and Tobago to the International Hydrographic Organization (1987-1997)

Member of the Board of Directors of the Institute of Marine Affairs of Trinidad and Tobago (1989-1996)

Attended an International Symposium on the Scientific and Legal Aspects of the Regimes of the Continental Shelf and the Area, held in Beijing, P.R. China, May 27-28, 2010