

Anthony Garry Severn
Director

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Education Hampton Grammar School
South Shields Marine College

Affiliations Fellow of the Energy Institute (Formerly the
Institute of Petroleum)
Associate Member, Nautical Institute

Date of Birth 24 July, 1959

Nationality British

Current Position at CWA

Anthony Severn joined CWA in 1983 and has been a Director of the Company since 1992. Anthony is responsible for carrying out and supervising a wide range of services (both consultancy and survey) within the Marine and Oil & Chemical Departments of CWA. Anthony has developed particular expertise in tanker (crude, product, bitumen, and chemical) and LPG carrier operations, especially in relation to all aspects of cargo carriage and transfer. He has acted as an Expert Witness in Arbitration and High Court, and has carried out numerous, detailed investigations of loss and contamination incidents and ship performance studies. Examples of these include cargo handling, pumping, venting, COW, ballasting, tank cleaning, bunker supply and consumption, integrity of containment systems and compliance with international regulations (IMO, SOLAS, MARPOL, US Coast Guard, etc). Anthony has performed detailed analysis of all aspects of oil loss control and contamination matters on ships, in refineries and tank farms, and is responsible for the continued development of CWA software concerned with loss reconciliation (CAROL), LPG cargo calculation, trim/stability, etc. He has been a member of the Institute of Petroleum Oil Loss Control and Oil/LPG Measurement Committee since 1985 which has produced detailed manuals outlining procedures for cargo surveyors in the measurement of oil cargoes (crude oil, petroleum products and LPG). Anthony represents the Society of INTERNATIONAL Tanker and Terminal Operators (SIGTTO) as a member of a BSI Committee dealing with Measurement of Light Hydrocarbons. Anthony is also on a SIGTTO working panel producing Guidelines in the Shipboard Odourisation of LPG cargoes.

Responsible for the co-ordination of Consultant Master Mariners within the CWA Marine Department, Anthony has accumulated ample experience in the management of Charter Party disputes, navigational issues, casualty response and investigation, personnel injury, etc, often necessitating the preparation of expert advice for litigation purposes.

Anthony was also responsible for the implementation of the Company's Quality Control Accreditation (ISO 9002) and acts as Management Representative with attendant responsibilities for internal audits and liaison with LRQA.

Specific Expertise and Experience at CWA

Cargoes

- Crude and Petroleum Products
Additives; Asphalt (Bitumen); Avgas; Carbon black feedstock; Condensates; Crude oils (worldwide); Fuel oil, light, medium, heavy; Gas oil/Diesel grades; Gasoline (all grades); Jet fuel (all grades); Kerosene (all grades); Lube oil; Naphtha; Orimulsion; Slops and residual materials; Vacuum gas oil (VGO); and Waxes
- Liquid Gases and other Bulk Liquid Cargoes
Ammonia; Butadiene; Butane; Ethylene; Propane; Propylene; Vinyl Chloride Monomer; BTX; Caustic Soda; Methyl tertiary butyl ether (MTBE); Molasses; Mono ethylene glycol (MEG); Palm oil; Phosphoric acid; and Vegetable oils

Loss/Contamination Investigation

- Anthony has attended and investigated numerous loss/contamination incidents in:

Alexandria	Dover	Kashima	Rotterdam
Aliaga (Turkey)	Fawley	Koper	Salvador (Brazil)
Antifer	Fos	Le Havre	San Francisco
Antwerp	Fukuoka	Liverpool	Sardinia
Bilbao	Genoa/Leghorn	London/Thames	Sines
Bizerte/La	Gibraltar	Marseilles	Singapore
Goulette	Narwich	Milford Haven	Stanlow
Bremen	Immingham	Mongstad	Sullom Voe
Brindisi	Iskenderun	Naples	Terneuzen
Civitavecchia	Java (Anyer)	Osaka	Thames area
Colombo	Kaioshiung	Pesaro	Tokyo Bay
Cyprus	Kalimantan	Porsgruun	Ventspils
Dar es Salaam	(Bontang)	Ras Tanura	Yantian (China)
Donges	Karachi	Rayong	Yosu

Claims Evaluation and Expert Evidence

Anthony has considerable experience in troubleshooting and providing expert advice on a broad range of operational and commercial areas prone to incidents and claims. Specific areas of expertise are:

- Advice on tank cleaning
- Bunker quality disputes
- Cargo and bunker surveys
- Cargo reprocessing and mitigation of loss
- Cargo theft disputes
- Contamination investigation, ship/shore
- Crude, Petroleum, LPG quality problems
- Incident response
- Loss investigation
- Loss prevention
- Pumping problems
- ROB disputes
- Shore terminal audits
- Tanker operations

Summary of Previous Employment

Anthony started his professional career in 1977, joining Shell Tankers (UK) as a cadet (as an A-level entrant) on a 4 year training scheme. His service was completed on VLCC's, product tankers and LNG carriers. On obtaining his Second Mate's Certificate he moved to Chevron Tankships (UK) Ltd and served on VLCC's, gaining further operational experience, including crude oil washing and ship to ship transfer operations.

Publications

Shipboard Petroleum Surveys - A Guide to Good Practice (for the North of England P&I Association. Anchorage Press, 1995)

A full list of publications is available on request.