

Ben Goodier-Gibson

Qualifications	BSc Chemistry (Hons) University of Nottingham, UK
Affiliations	Affiliate Member of the Royal Society of Chemistry Associate Member of the Energy Institute
Year of Birth	2000
Nationality	British
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Current Position at CWA

Ben Goodier-Gibson joined CWA International in 2024 after completing his bachelor's degree in chemistry at the University of Nottingham. His final year project was on reversible addition-fragmentation chain transfer mediated synthesis of polymerisation-induced self-assembling nanoparticles in water.

Ben is involved in the investigation of incidents related to and safe carriage of commodities including marine fuel oils, petrochemicals, petroleum products, acids, vegetable oils, monomeric and specialty chemical cargoes. He advises on topics such as causation, mitigation and testing protocols; tank preparation and sampling and attends at laboratories.

Specific Expertise and Experience

Ben has experience in contamination/degradation issues involving a wide range of cargoes, such as;

- Marine Fuel Oils (Bunkers)
- Petroleum Products – Automotive Gasoline; Gasoil; ULSD; Jet A1; Crude oils; Naphtha; Carbon Black Feedstock Oil and other petroleum products
- Petrochemicals – Olefins; Ethyl Acetate; Styrene Monomer; Vinyl Acetate Monomer (VAM); Phenol; Benzene; Oxygenates.
- Acids and Bases –Phosphoric Acid; Sulphuric Acid; Caustic Soda
- Vegetable Oils and Food Related Products – Palm Oil, Palm Olein, Palm Stearin; Palm Fatty Acid Distillate (PFAD); Palm Oil Mill Effluent (POME).

Field Attendances

Ben has attended laboratories in Middlesborough, Cardiff and Rotterdam. Ben is experienced in the test methods and analysis associated with a wide range of cargoes, including ISO 8217 bunker fuel testing and Gas Chromatography methods.

