

Chris Ellyatt

Qualifications

BSc (Hons) Biology
University of St Andrews, Scotland

Member of the Royal Society of Biology
Member of the Institute of Food Science and
Technology
Member of The Institute of Scientific and Technical
Communicators

Year of Birth

1992

Nationality

British

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Current Position at CWA

Chris Ellyatt joined the Food and Agricultural Commodities Department at CWA International in 2015. He has extensive hands-on experience inspecting and investigating damage to a range of bulk grains, feeds, fresh and frozen cargoes and commodities across Europe, Africa, Asia, North and South America. Specifically, Chris has comprehensive knowledge and on-site experience with bulk cargoes such as soya beans, wheat and maize / corn and various seedcakes, such as soya bean meal [SBM] and Distillers' Dried Grains with Solubles [DDGS]. He also has worked with bagged cargoes such as rice, coffee and sugar. He has performed inspections and overseen sampling operations on bananas, citrus fruits and frozen fish. He has performed cargo inspections on board vessels, in warehouses, silos and processing facilities / factories. Chris regularly provides detailed scientific advice on the storage, handling, loading and discharge of such cargoes.

Chris regularly provides both remote and on-site management and advice on sampling protocols of GAFTA, FOSFA and ISO and advises clients on laboratory analyses and results. Additionally, he often researches market prices of commodities in the context of claim investigation. Chris has a solid background as a biologist and utilises this expertise to evaluate the scientific context of his cases.

Furthermore, Chris has experience giving evidence as an expert witness during litigation court proceedings in China, successfully contributing to the defence of our client and achieving a favourable judgement.

Chris has been elected as a full member of the Royal Society of Biology, the Institute of Food Science and Technology and The Institute of Scientific and Technical Communicators. In September 2021, Chris was selected to sit on the Institute of Food Science and Technology Scientific Committee.

Attendances

- Bangladesh**
- Inspection and sampling of a bulk wheat cargo at anchorage and negotiation of sale with Receivers.
- Brazil**
- Performed inspections and directed ISO representative sampling of a cargo of soya beans at anchorage in Paranaguá following allegations of high moisture content.
- China**
- Directed FOSFA representative sampling of a cargo of soya beans at discharge in Tianjin.
 - Performed inspection and FOSFA sampling of soya bean cargo at Qingdao with inspection of processing facilities and analysis to Chinese (GB) Standards.
- Egypt**
- Inspection and sampling of Argentine soya beans in bulk after rejection by Egyptian Authorities.
 - Onboard inspection and representative joint sampling of a cargo of wheat in bulk following a fumigation explosion at load port.
 - Warehouse survey of a cargo of soya beans segregated due to alleged heating.
 - Onboard inspection and joint pneumatic sampling of maize / corn cargo whilst at anchorage in Alexandria, Egypt.
 - Static pneumatic representative sampling of an allegedly mouldy cargo of maize / corn in a warehouse.
 - Investigation into fire in a cargo of dried distillers' grains with solubles (DDGS) and potential fumigation issues.
 - Managed discharge, representative sampling and on-board survey of cargo of dried distillers' grains with solubles (DDGS) and potential fumigation issues.
- Ghana**
- Shipboard inspection of frozen fish on a reefer vessel following delayed voyage.
- Guinea**
- Warehouse surveys of bagged rice affected by mould growth, caking and discolouration. Negotiations with cargo Receivers and Government Authorities to assist with loss mitigation.

- Italy**
 - Inspection and representative sampling of a cargo of soya beans with allegedly high foreign material.
- Kenya**
 - Joint inspection and sampling of bagged brown sugar cargo whilst at anchorage in Mombasa, Kenya.
- Liberia**
 - Inspections and static sampling of an Indian bagged rice cargo with alleged damage due to condensation (ship's sweat) and water ingress. Inspections also performed in local warehouse.
- Netherlands**
 - Joint inspection of both containerised and break-bulk citrus cargoes at Rotterdam. Involved in inspection of oranges, mandarins, lemons and grapefruit.
- Poland**
 - Inspections and GAFTA sampling of a cargo of soya bean meal (SBM) during discharge in Gdynia, Poland.
 - Joint inspections of a cargo of Colombian and Guatemalan bananas both on board the vessel at Gdansk and at ripening facilities in Pruszcz Gdański and Zgorzelec.
- Singapore**
 - Attendance at laboratory analysis involving potential sample contamination with palm oil.
- Slovenia**
 - Investigated alleged chill and ripening damage to a cargo of bananas exported from Costa Rica.
 - Inspection and representative ISO sampling of 20 containers of raw green coffee beans in bags at Koper, Slovenia.
- South Africa**
 - Supervised transshipment and FOSFA sampling of potentially self-heating soya bean / soybean cargo at Cape Town.
- Spain**
 - Sampling of soya beans in bulk and assisted in salvage sale of cargo.
 - Inspection and sampling of bulk wheat on board vessel and in warehouses in Valencia, providing assistance and direction to local surveyors.
 - Warehouse sampling of a cargo of bulk wheat in Cadiz, providing assistance and direction to local surveyors.
- Sudan**
 - Inspection of bagged sugar on board a bulk carrier. Involved in discharge, segregation tallies and examination of cargo on board.
- Thailand**
 - Inspection and sampling of a bagged rice cargo allegedly damaged by water ingress. Advised on segregation and loading procedures at anchorage.

USA

- Investigated potential cargo-related factors in relation to a silo explosion containing soya beans in Lake Charles, Louisiana.
- On-site inspection of grain terminal facilities and potential cargo deterioration.
- Shoreside and on-board inspections of a cargo of apple juice concentrate affected by mould growth on the packaging material. Inspections were performed in both Delaware and in New Bedford, Massachusetts.
- Inspections and GAFTA sampling of a white rice cargo carried in bulk and discharged in San Juan, Puerto Rico. Alleged damage of discolouration due to possible heat transfer from the engine room or heated fuel oil tanks.

