

STEEL, ITS PRODUCTS, USES AND SHIPMENT

THREE DAY RESIDENTIAL TRAINING COURSE

ABOUT THE COURSE

The course combines the subjects of :

- describing the very wide range of steel products
- the constituent raw materials used to manufacture iron and steel
- the quality disputes which can arise during shipment

Incorporating these aspects into a single programme offers delegates a wide range of subject interest. The technical content is specifically tailored to meet the needs of individual delegates, some of whom will not be of a scientific discipline.

During the sessions, delegates are invited to raise questions relevant to their sphere of business. They will also have the opportunity to discuss technical matters with the metallurgists and mariners who are routinely engaged in dealing with world-wide steel problems. The course will include a visit to Newport Docks to see steel in transit and also to a local steelworks to steel being produced, finished and packaged.

The principal objectives of the programme are to provide an appreciation of:

STEEL PRODUCTS

- How steel products are manufactured
- How value is added as they progress from semi-finished to finished products
- Special steel products and their risk to the insurer

ORIGINS & MOVEMENT OF RAW MATERIALS

- Coal & Coke
- Iron Ore & Direct Reduced Iron (DRI)

STEEL CARGOES

- How steel cargoes are transported - by road, rail and sea
- The Steel manufacturers
- Steel markets

QUALITY ISSUES

- The origin and avoidance of damage to steel cargoes
- Packing and other protection procedures
- The effect of the ship and the voyage on steel quality
- Loss mitigation
- Surveying and the management of claims

WHO SHOULD ATTEND

Senior Underwriters, Brokers, Loss and Recovery Adjusters, Solicitors, P & I Clubs, Chartering and Ship Operations personnel.

ABOUT MINTON, TREHARNE & DAVIES LTD

The Company is well known consulting scientists, mariners and engineers with their own analytical and testing laboratories that are among the most diversely accredited in the U.K. They are recognised for their experience in the survey and examination of steel cargoes and in the assessment of re grading options and allowances. Consulting services on steel products are offered to a substantial international industrial and marine client base.

THE SPEAKERS

Dr JOHN ANDERSON, MTD

John has an extensive background in the sourcing of raw materials used in the manufacture of steel and raw material processing background. He has a wide experience of bulk cargoes, in particular ores, minerals, concentrates, coal and coke. Understanding the process operations involved and the particular hazards involved in moving these products from the mine sites of the world to the processing destinations gives him an almost unique insight into the carriage and use of the raw material components of iron and steel products.

JON FOX-BRADDOCK, MTD

Jon is a Consultant Marine Surveyor with MTD, an experienced cargo surveyor with over 10 years experience since coming ashore in 1994. He joined MTD in September 2000, before that serving at sea for 20 years in a variety of vessels including dry cargo and off shore support vessels, rising to the rank of Master. He has traveled extensively attending incidents involving ship and shore cargo movements on behalf of Underwriter and P&I Club clients.

PETER MOORE, MTD

Formerly a laboratory manager and independent metallurgical consultant, an experienced metallurgist with 10 years wide ranging experience in many different sectors. He joined MTD as our metallurgist in January 2002 after working with us on various cases in 2001. Since joining us he has worked on a wide variety of cases including pipeline surveys, plant and metal failures, expert witness reports and steel cargo problem investigations at home and abroad. This course draws on his knowledge of the different types of steel, steel production and uses of steel products, and his experience of cargo handling difficulties.

JOE WHITE, MTD

Formerly Assistant Insurance Manager, British Steel, (Corus Group) Joe has particular experience of steel cargo claims. He has worked closely with the Lloyd's Claims Office and brokers on loss prevention and claims reduction issues; Representing Underwriters and P&I interests on steel cargo incidents. He has lectured extensively on Export Courses on cargo insurance aspects and to other Surveyors home and abroad on requirements and obligations of marine cargo insurance policies.