



WILLIAM I. MURPHY

MANAGING DIRECTOR

EXPERTISE

- ✓ Carbon Products
- ✓ Quality Risk Assessment
- ✓ Vessel Risk Management

EDUCATION

Mountain State University, Beckley, WV
BSc, Biology & Chemistry

EMPLOYMENT HISTORY

Industrial Carbon Products, Pleasant Grove
Principal
2019-Current

Trafigura AG, Geneva, Switzerland
WSM Manager – Americas
2013-2019

SGS NORTH AMERICA, Birmingham
Manager, Birmingham Area Operations
2004-2013

LIMS Implementation
Manager
2006-2008

Laboratory Instrumentation
Supervisor
2004-2006

William Murphy is a Senior Executive with over 15 years in global coal, coke and iron ore shipments and 10 years of coal flow, transportation, and vessel management. He is experienced in coal & coke blender, both physical and paper and a specialist in quality risk assessment and vessel risk management from load port to discharge port.

Currently serving as the Principal of Industrial Carbon Products (ICP) in Pleasant Grove, AL, since 2019, Murphy played a key role in establishing and managing a surface mining operation on a substantial ~160-acre site with a 25-million-ton deposit. This resource-rich location, abundant in coke, coal, and diverse alloys, has been crucial to ICP's success under Murphy's strategic direction.

Under Murphy's guidance, ICP has become a prominent producer of charge, tap, trim, ladle, and injection carbon products. The company offers intricate blends of up to seven different materials, with pricing and marketability influenced by factors such as moisture content, sizing, density, ash chemistry, sulfur, carbon content, and packaging. Murphy's effective control of sampling/analytical quality inputs, material processing, physical blending practices, and process control has been instrumental in the business's success.

Before joining ICP, Murphy held a senior role at Trafigura AG in Geneva, Switzerland, from 2013 to 2019 involved in all products utilized in steel making (Coal, Coke and Iron Ore). As the WSM Manager – Americas, based in Stamford, CT, he oversaw transportation, blending, acquisition, trade, and sale of coal and coke for the West. Additionally he was responsible for all inbound and outbound iron ore material flow and shipments for their Puerto Sudeste terminal in Brazil which operated through their Impala subsidiary. His responsibilities extended to managing contract review and approval, compliance, product quality, finance, procurement, and coal operations desks across multiple locations, including terminals in the Americas. William has over 15 years of experience with drafting contracts, quality/ore grades, sampling, testing, shipping, iron ore utilization in the blast furnace, pelletizing ore pellets, ferroalloys, scrap and pig iron.

Earlier in his career, Murphy served as the Manager of Birmingham Area Operations at SGS North America from 2008 to 2013, overseeing operations and business development in several states. Additionally, he held roles such as LIMS Implementation Manager in Lombard, IL, leading a global initiative for Laboratory Information Management System implementation, and Laboratory Instrumentation Supervisor in Beckley, WV, overseeing day-to-day operations and a team of chemists and technicians.

Throughout his career, Murphy has been an active member of various professional organizations, including the American Society for Testing and Materials, Association for Iron and Steel Technology, and the International Organization for Standardization. Murphy's extensive experience and leadership skills make him a notable figure in the industrial carbon products industry.