

Daniel Mahr, P.E.

Professional Engineering Licenses: New Jersey (23561), North Carolina (10516), Colorado (29597), and Missouri (E-26880)

President: Energy Associates, P.C.

Contact At:

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Expertise:

Mr. Mahr is a specialist in the engineering, design, and operation of dry bulk material handling systems. He is an expert in the supply, unloading/loading, stacking, reclaiming, handling, blending, and processing of a wide range of bulk materials ranging from alumina to wood chips. Mr. Mahr is experienced in ports and terminals, the power, transportation, mining, steel, and process industries. He has managed large or technically demanding projects and developments that handle multiple bulk commodities. On construction assignments, he has served as a technical representative and monitored technical/contract compliance. Mr. Mahr has provided technical services in instances for breach of contract dispute resolution, equipment failure, and litigation investigation.

Conveyor Industry Experience:

Energy Associates, P.C.	1993 – Present	President and Project Manager
Power Tech Associates	1990 – 1993	Vice President and Project Manager
Burns and Roe	1986 – 1990	Principal Engineer
ORBA Corporation	1977 – 1986	Project Manager, Vice President for ORTRAN (JV subsidiary that operated the Superior Midwest Energy Terminal)
EDC Incorporated	1971 – 1977	Mechanical Engineer

Education:

Master of Science, New Jersey Institute of Technology

Bachelor of Science in Mechanical Engineering, Newark College of Engineering

Other Qualifications:

American Society of Mechanical Engineers - Fellow Membership Grade

* Dedicated Service Award, 2000

* Newsletter editor, FACT Division (1998 to 2004)

* Past Representative to the Coal Utilization & Fuels Systems Conference

* Past Chair, FACT Division (two years) and past representative to the Energy Conversion Board

* Past Chair of the Fuels Handling, Transportation, and Storage Technical Committee, FACT Div.

Society of Mining Engineers - Minerals Processing and Coal Divisions

National Society of Professional Engineers

New Jersey Society of Professional Engineers

Mr. Mahr is an author or editor of over fifty (50) technical articles, papers, and publications for major industry magazines and conferences. He contributed the “Above-Ground Handling and Storage” chapter for ASME's Materials Handling Handbook and is the editor of seven (7) ASME publications on solid fuel issues including: sampling, quality control, handling, supply, dust control, byproduct utilization, and FBC/AFBC projects and technology. Mr. Mahr authored the “Fuel, Sorbent, and Inert Bed Material Handling” chapter in the Electric Power Research Institute's AFBC Balance-of-Plant Reference Manual.

Mr. Mahr's project assignments are located throughout the United States and have taken him to Argentina, Bahamas, Canada, Colombia, Germany, Ghana, Guatemala, Hong Kong, Japan, Korea, India, Indonesia, Italy, Malaysia, Philippines, Spain, Taiwan, Thailand, United Kingdom, and Venezuela.