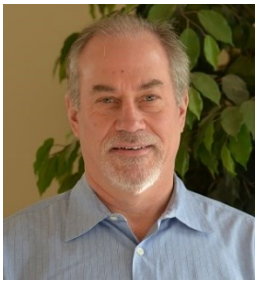

VISTA

Philip O. Moor, P.E.

www.vistaenergygroup.com

SUMMARY: ***Extensive power and infrastructure industry experience for Fortune 500 companies in engineering, project management and new project development. Proven leader in business development, design, engineering, construction, operation, and decommissioning. Managed the completion of projects in a diverse array of infrastructure technologies worth over $20 billion.***

CORE COMPETENCIES:

Project Management | Process Assessments | Project Development | Technical and Operational Risk Analysis

PROFESSIONAL EXPERIENCE

Vista Consulting Group (5/2005 – present)

Development and management services for the oil and gas industry with emphasis on project management, estimating and scheduling. Work included development of $1B million small reactor projects, independent technical, management and business reports and evaluation of oil and gas industry offshore assets for reuse in ESG projects. Expert witness and SME support of confidential legal actions related to large infrastructure projects for law firms leading to settlements in excess of $3 billion.

ABZ Inc. (09/2017 – present)

Technical support of DOJ cases for DOE breach of US nuclear spent fuel Standard Contracts. Support of four US northeastern State agencies overseeing nuclear facility decommissioning. Support of State agencies in the role of operating nuclear plants in future energy planning. Owners Engineer for a new marine cement import facility. Expert witness and SME support of confidential legal actions related to electrical power delivery projects for law firms.

High Bridge Associates (6/2010 – 09/2017)

Engineering, management, operational support, and decommissioning project consulting services for non-renewable, nuclear, and renewable energy facilities for a

multi-sector client base. Business unit lead for Small Modular Reactor (SMR) consulting and development.

Developed, staffed, and managed project services (management and controls) for industry participants. Scope includes independent technical management and risk reviews; readiness assessments of projects and programs for business models; licensing, construction, coal combustion residual management and startup. Projects include, Management of Project Controls for $10 billion Duke Energy coal fleet Coal Combustion Residual program, review of Toshiba's $9 billion nuclear engineering program, Project Management and project review assignments for Westinghouse, Hitachi, TVA, B&W and Entergy on business operations and large infrastructure projects.

TetraTech (1/ 2007 – 6/ 2010)

Managed group that provided consulting services to Architect Engineers, reactor manufacturers, EPC firms, and specialists in the energy industry. Led start up Business Unit

with annual revenues growing to $3 million. Chairman of the American Nuclear Society Committee on Small Reactor Licensing issues serving three ANS Presidents from 2009 to 2012.

Burns and Roe (2/2004-1/2007)

Leader in winning $10M Owners Engineer support services for 5 large new nuclear builds. Project Manager of the Small Reactor program for Galena Alaska raising $500,000 study money from the State of Alaska. Developed solutions for commercial, quality, and technical issues in nuclear supply chain for GEH, B&W, JSW, Doosan and Toshiba on active large energy projects. Provided litigation support services as expert consultant and expert witness on distressed power projects.

ABB Equity Ventures (1998-2003)

Directed efforts of 4 internal and 6-10 external project development team members. Led development of coal, gas turbine, and wind turbine projects in Western US. Representative projects included;
Development of a $1 billion 1500 MW gas fired CCGT facility in northern Illinois, and negotiated power purchase agreements, equipment contracts, and permitting. Leading due diligence team for several project acquisitions, in NJ, PA, NY, Brazil, and Puerto Rico including $900 million of New England power generation assets. Leading proposal for an $800 million power plant to support an aluminum smelter in Trinidad and presenting the package to Norsk Hydro in Oslo while coordinating eight ABB staff resources in Europe and the US. Develop lead for a $300 M build, own, and operate airport project in Palmdale California.

Polestar Applied Technology (1996-1998)

Provided technical advice and project management services to industrial, utility, and government clients. Projects included; Preparing bid documents on behalf of client for new $700 million Egyptian coal fired power project that was selected as No. 1 among 20 international competitors. Independent Safety Assessment (ISA) team member evaluating Indian Point Nuclear Station NRC watch list items. ISA recommendations were accepted and led to resolution of watch list issues.

General Public Utilities (1985-1996)

Responsible for company-wide nuclear plant modifications, budgets, and decommissioning programs at Three Mile Island and Oyster Creek sites. Member of the corporate annual capital expenditure evaluation group responsible for $300 million in capital and O&M spending. Led business unit development and implementation efforts for three years, tripling revenue each year. Responsibilities included; Directing the activities of 35 project management professionals at three sites each with annual capital budgets of $150 million. Selection by President of GPU Nuclear to be a Member of National (AEIC) group of senior utility executives who met suppliers GE, Siemens, Westinghouse, and ABB quarterly to discuss and review industry developments and new technology.

General Physics (1980- 1985)

Lead Mechanical Owners Engineer for owner PP&L. Responsible for engineering, startup and licensing of the $4 billion 2-unit Susquehanna Nuclear Station. Assignment as Program Manager responsible for engineering, procurement, and construction of a $40 million “swing diesel” facility that could reliably provide back-up power to either of two nuclear power blocks.

British Oxygen Company (1978-1980)

Developed and piloted innovative new uses of industrial gases to increase BOC sales in the U.S. Managed $1-5 million pilot facilities for new processes at internal and customer locations in pulp and paper, tobacco, and metal and rubber recovery industries.

Jersey Central Power and Light (1974 – 1978)

Successfully managed engineering and implementation of a first of a kind 650 MWe BWR reactor vessel internal repair allowing the power plant to return to service six weeks after defect was discovered.

EDUCATION

BS Mechanical Engineering -Fairleigh Dickinson University
MS Engineering Management- NJ Institute of Technology
Registered Professional Engineer