

Ajoy K. Banerjee, Ph.D., P.E.

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EXPERIENCE SUMMARY

Executive with 35+ years of domestic and international success in project development, financing, engineering, construction and operation of nuclear, fossil and renewable power generation

Results-focused leader with proven abilities in acquisition, planning, management, operation and execution of expansion programs in a deregulated electric power market

Track record of turning out major projects under budget, ahead of schedule and improving the performance of nuclear, fossil and renewable power plants

Sought after as executive management consultant to senior executives of companies planning to build new nuclear power plants, alternate energy plants, including wind, solar, biomass, and coal plants

Successfully managed fossil and nuclear power projects in the US, China, Japan, Korea, United Kingdom and Canada

Expert in civil, structural and mechanical engineering

Member of code committees

Presented 30+ technical papers at national technical conferences

Lectured at leading international universities

Provided expert testimonies before government agencies and arbitration panels

Cultivated partnerships and goodwill with key organizations, both public and private

Fostered cooperative relations with the US Environmental Protection Agency, state utility commissions and Federal Energy Regulatory Commission

Worked with most major international equipment manufacturers and U.S. contractors

Skilled in resolving international contract disputes

Participated in U.S. presidential delegations to India and China to increase energy sector business for U.S. companies

EDUCATION

Ph.D., Structural Engineering
Master of Engineering, Management
Bachelor of Technology (Honors), Civil Engineering

Cornell University
University of Detroit
I.I.T., Kharagpur

PROFESSIONAL AFFILIATIONS

American Society of Mechanical Engineers (ASME) – Fellow
American Society of Civil Engineers (ASCE) – Fellow
American Nuclear Society (ANS) – Member
American Concrete Institute (ACI) – Member
ACI-349 & 359 ASME Section III, Div. 2 Committees - Member (codes for nuclear construction)
Listed in Marquis' "Who's Who in Science and Engineering in America" (1992) and "Who's Who in the World" (1992)
Professional Engineer: Arizona, Massachusetts, Missouri, Nevada, New York, and Virginia

CAREER SYNOPSIS

Current – President, BIYA Global, Inc. – an international company providing consulting and agency services for procurement, trade and management consulting to chemical and power companies in the Americas, Europe, Asia and Africa.

Current – Executive Consultant to the Director of a 1000 MW+ Laser Inertial Fusion Energy (LIFE) power plant. Retained to assess and advise on conceptual design, strategic and business plans.

Current – Expert Witness in multi-billion dollar, binding international arbitration for disputes related to construction of new nuclear power plant in Europe.

To 2009 - Executive Consultant to the President of Dominion Nuclear. As acting Project Executive, was responsible for developing project execution plan, negotiate the EPC contract and prepare loan application to US Department of Energy for a new \$10 billion+, 1520 MWE, ESBWR, nuclear electric power plant.

To 2008 - Chief Operating Officer of Delta-T, a company that built over 30 ethanol plants globally.

To 2005 – Vice President of Construction and Operations of Pinnacle West Energy; responsible for development, construction and operation of 2600 MW gas fired plants which were all under budget and on schedule.

To 1999 – Vice President, Stone & Webster International; responsible for engineering, construction, and operation services to numerous power plants in USA, Canada, Asia & Europe.