

James W. Galambas, PE
Executive Director

303.762.7072
jim.galambas@e3co.com

EXPERTISE

- Power plant operations, maintenance, and efficiency
- Expert witness
- Engineering/economic analysis
- Power and energy contracting
- Mergers and acquisitions
- Fuel procurement
- Cogeneration
- Management audits
- Energy conservation
- Due diligence
- Restructuring
- Climate change mitigation
- Waste to energy

EDUCATION

MBA, Management
New York University

BS Mechanical Engineering
University of Pittsburgh

EXPERIENCE

E3 Consulting
Executive Director
2000-Present

Hagler Bailly Services
Chief of Party
1994-1996, 1998-1999

Stone & Webster
Management Consultants,
Vice President
1966-1994

Duquesne Light Co.
Technical Supervisor
1960-1966

QUALIFICATIONS

Mr. Galambas has over 45 years of experience providing engineering and consulting services to electric utilities, fuel and equipment suppliers, investment banks, multilateral banks, public utility commissions, universities, and the U.S. Agency for International Development.

REPRESENTATIVE EXPERIENCE

Due Diligence Analysis, 1987-2006. Mr. Galambas prepared a due diligence report for the 530-MW Weston 4 supercritical, coal-fired project, the 314-MW Spindle Hill peaking plant, and the METC transmission system. He participated in the due diligence analysis for the 750-MW Comanche Unit 3 supercritical, coal-fired project, the Astoria combined cycle plant, and the California Path 15 Upgrade Project. He supervised the due diligence analyses for ten cogeneration projects and for Swiss Bank's Chambers Works Project, along with two of their Nevada projects being developed by Bonneville Nevada Corp. He also evaluated an advanced slagging combustor cogeneration project for TRW.

Expert Witness, 1975-2003. Mr. Galambas prepared a technical/financial expert witness report for a combined cycle plant dispute that was in the binding arbitration process and served as a technical expert witness in a Philippines binding arbitration case before the Hong Kong International Arbitration Centre concerning diesel generation technology and special fuels. He presented testimony before the U.S. Department of Commerce and the United States International Trade Commission regarding the fuel costs and cogeneration aspects of producing Unrefined Montan Wax in East Germany. He also testified in 11 electric fuel clause and fuel procurement hearings before the Public Utilities Commission of Ohio.

Economic Feasibility Studies, 1981-2005. Mr. Galambas prepared an engineering/economic analysis for FMC's Green River, Wyoming Soda Ash facilities to determine the optimum sources of steam and electricity for the next 20 years. He developed an economic feasibility analysis of the optimum size generating unit to add to the Montana Power Company System. He reviewed the economic and financial basis for the sale of a major asset by Kansas Gas & Electric Company, and prepared an evaluation of the economics associated with a distribution system expansion for Thermal Energy Cooperative. For the US Department of Energy, he also determined the economic advantages of an inert anode-cathode system for the production of aluminum.