

RESUME

Fred J. Szufnarowski, P.E.

Managing Partner
Principal Engineer

Education: B.S. Mathematics, Worcester Polytechnic Institute
B.S. Civil Engineering, University of Massachusetts

Experience: Over 35 years of industry experience working with Independent Power Producers, utilities, and financial institutions on bio-mass, diesel, gas turbine, hydroelectric, solid fuel and wind generating projects.

- The Essex Partnership, L.L.C. - Partner and Principal Engineer. The Essex Partnership provides strategic energy and environmental consulting services to decision makers and project owners. At the Partnership Mr. Szufnarowski performed the buyer's due diligence for the acquisition of a 14-project hydro portfolio; managed the maintenance overhaul of a pumped storage project; performed the upgrade studies for a large pumped storage project, a large conventional hydro project in the Southeast and assisted owners with the development of hydroelectric projects in Connecticut, New York and Rhode Island
- Kleinschmidt Associates - Owner and Vice President. Head of the Management Consulting Department which provided acquisition and asset management services to project owners, buyers and financial institutions. Directed and managed large-scale energy projects throughout the country including: acquisitions of generating projects; lenders' due diligence evaluations; planning and optimization studies; upgrades; overhauls of generating projects; hydroelectric licensings and post licensing compliance. Conducted training workshops on restructuring of the power industry and ancillary services in deregulated markets.
- Charter Oak Energy – Director of Engineering. Responsible for technical development and Asset Management of an international Independent Power Producer. Led acquisition efforts for coal, gas turbine and hydroelectric projects. Headed the technical development of biomass, gas turbine and wind projects. Representative projects include two biomass projects in India, a combustion turbine project in Colombia, 210 MW coal plant in India, a gas turbine project in Argentina, eight hydroelectric projects in Argentina in Argentina totaling 1,100 MW and a 50 MW wind farm in Costa Rica.
- Northeast Utilities – Principal Engineer, Fossil-Hydro Generation. Directed and managed the construction of new generation projects, repowering and upgrading existing projects, and conducted optimization and planning studies. Led the due diligence effort of generation assets for NU's successful acquisition of Public Service Company NH.