JOSEPH J. JASKULSKI, P.E.

PROFESSIONAL RESUME

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Professional Profile

Senior engineering and infrastructure executive with nearly five decades of experience in power generation, industrial facilities, engineering, construction, operations, maintenance, and asset management. Licensed Professional Engineer in Illinois, experienced in technical and commercial disputes, expert witness assignments, root-cause investigations, insurance claims, project delivery, and performance improvement.

Areas of Expertise

- Power generation: coal, oil, natural gas, wood and waste fuels; simple-cycle and combined-cycle plants; cogeneration; reciprocating engines; wind, solar, battery storage, and smart-grid projects.
- Plant systems and equipment: combustion and steam turbines, boilers, HRSGs, generators, condensers, fuel and water systems, balance-of-plant equipment, and industrial mechanical systems.
- Engineering and construction: project development, design and procurement oversight, construction management, commissioning, performance testing, schedule and cost control, and contract administration.
- Operations and asset management: plant start-up and turnover, O&M organization and procedures, maintenance programs, performance improvement, due diligence, and portfolio evaluation.
- Expert and investigative services: technical opinions, expert reports, depositions and testimony, equipment failure analysis, root-cause investigations, property damage, repair/replacement costs, and business interruption assessments.
- Financial and commercial analysis: project economics, financial modeling, acquisition due diligence, revenue and expense projections, and contract dispute support.

Selected Career Highlights

- Founded and led multiple businesses serving the electric power and infrastructure sectors, including Project Performance Group and Indeck Operations.
- Built Indeck Operations into an independent power plant operating company responsible for approximately 1,000 MW across thirteen facilities on three continents.
- Responsible for more than $4 billion in construction work, including a five-year, $2.2 billion Chicago Transit Authority capital program, the adaptive reuse of Soldier Field, Midway Airport terminal work, and numerous power plant projects.
- Led or supported development, acquisition, construction, commissioning, operation, and improvement of generating assets across a broad range of technologies.
- Performed expert witness and investigative assignments involving engineering and construction disputes, power plant performance, equipment failures, industrial incidents, and property damage.

Professional Experience

2009-Present | Project Performance Group, LLC - President | *Evanston, Illinois*

Provide technical, economic, and management services to the electric power industry. Assignments include energy-source selection and fuel switching; boiler/turbine and engine cogeneration; waste-heat utilization; steam-system efficiency; due diligence on generating assets and portfolios; project economics and financial projections; expert witness services; energy audits; and industrial incident investigations.

2018-Present | Vinoski and Associates - Project Manager and Investigator

Investigate insurance claims and other failures to determine root cause, estimate damages, oversee recovery efforts, and audit claim amounts. Project work has included managing the dismantlement, relocation, and commissioning of an 180-MW, three-unit combined-cycle facility and installing seven portable combustion turbines totaling 170 MW for a data-center complex.

2021-2023 | Laconic Infrastructure Partners, Inc. - Senior Vice President – Operations | *Chicago, Illinois*

Responsible for project delivery, including project management, design, procurement, construction, and operations for infrastructure projects.

2005-2009 | Kenny Construction Company - Division Manager | *Northbrook, Illinois*

Led the Construction Management and Energy Solutions divisions of a national construction manager and general contractor. Oversaw owner-side construction management for major capital projects and renewable-energy and energy-conservation project

delivery, including work associated with the Chicago Transit Authority, Soldier Field, Midway Airport, and City of Chicago building systems.

2003 | Insight Energy - Vice President | *Chicago, Illinois*

Member of the team that formed the company and raised a $100-million venture-capital commitment to finance acquisitions of power-generating assets. Responsible for acquisition due diligence and post-acquisition operations, maintenance, and asset management.

2000-2005 | Project Performance Group, Inc. - President | *Winnetka, Illinois*

Founded and managed a consulting business providing technical, economic, and management services to the electric power industry.

1998-2000 | General Physics Corporation - Executive Director | *Columbia, Maryland / Chicago, Illinois*

Managed the Chicago office and led services to the independent, non-utility power generation sector.

1993-1998 | Indeck Operations, Inc. - President and Owner | *Buffalo Grove, Illinois*

Led the operating company providing long-term O&M services at thirteen facilities on three continents, with approximately 1,000 MW of capacity using coal, natural gas, heavy fuel oil, and wood. Negotiated transfer and development of O&M agreements; managed contractor turnover, performance guarantees, and testing; and provided consulting, maintenance, turbine overhaul, vibration monitoring, and environmental testing services.

1988-1993 | Indeck Energy Services, Inc. - Vice President, Operations (1991-1993); Project Manager | *Buffalo Grove, Illinois*

Established the operating division, developed operating and administrative procedures, and staffed plant and home-office functions. Managed the Turners Falls Energy Center (20-MW coal-fired cogeneration plant) through initial operation and performance testing, identified a performance shortfall, negotiated steam turbine replacement, and represented the owner in successful arbitration of construction-delay and performance issues. Also served as project manager during early development of the 53-MW Indeck-Yerkes combined-cycle cogeneration facility.

1977-1988 | Commonwealth Edison Company - Operating, Maintenance, Engineering, Construction and Environmental Management Positions | *Chicago, Illinois*

Worked with coal- and oil-fired generating stations. Experience included boiler combustion management, feedwater and condensing economizers, boiler blowdown heat recovery, cogeneration projects, and insulation projects.

Education

- Master of Management, Kellogg Graduate School, Northwestern University
- Master of Science, Mechanical and Aerospace Engineering, Illinois Institute of Technology
- Bachelor of Science, Mechanical Engineering, Valparaiso University
- Adjunct Professor, Northwestern University — taught master's-level Financial Issues for Engineers, Managerial Finance, and Project Finance

Licenses and Certifications

- Professional Engineer, State of Illinois
- LEED Accredited Professional, U.S. Green Building Council
- Chief Engineer, National Institute for the Uniform Licensing of Power Engineers
- Certified Fire and Explosion Investigator, National Association of Fire and Explosion Investigators
- Remote Pilot – Small Unmanned Aircraft, Federal Aviation Administration

Professional Affiliations

- American Society of Mechanical Engineers (ASME)
- National Association of Fire Investigators
- National Fire Protection Association
- National Institute for the Uniform Licensing of Power Engineers
- Project Management Institute
- Former: Midwest Cogeneration Association; Frame 6 Users Group; ASME Power Test Code Committee for Overall Plant Performance (PTC-46); Evanston Energy Commission; Illinois Infrastructure Council

International Experience

Canada, United Kingdom, Australia, Indonesia, Guatemala, Guyana, and Peru.