

John Farrell

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John Farrell is a results oriented senior consultant and project manager with experience in large corporations and entrepreneurial companies. He advises clients how to improve their operations through current practice analysis and implementation of best practices.

Examples of John's experience:

John has broad experience in joint venture management, operations management, business planning, customer service, personnel management, conflict resolution and negotiating.

John is innovative and creative in his approach to achieving business objectives, and thinks in terms of "*how can we do this*" rather than "*why it can't be done*." He is widely recognized for his personal integrity, interpersonal skills, and win-win approach to business relationships.

John's corporate experience was gained in General Electric's Power Generation business and in an unregulated affiliate of Baltimore Gas & Electric. His roles have included field engineering, project management, program management and business management.

John worked 22 years for General Electric. His career began as a field engineer installing and maintaining power generation equipment. He was a GE marketing manager for the design and construction of non-utility power projects in the U.S. His last role was as Manager of Operation & Maintenance for the contract operation of non-utility power plants in the U.S.

John worked 7 years for Constellation Energy, an affiliate of BG&E. His initial role was as V.P. Operations, overseeing the power plant operations of non-utility projects throughout the U.S. His last role was as Vice President of Asset Management, directing CE ownership interest in power projects throughout the U.S. from the development phase, through construction and into sustained operation.

John's experience with conventional technologies includes:

- Coal/oil burning generation
- Gas turbine combined cycle generation
- Hydro generation

John's experience with alternative energy technologies include:

- Waste wood (agriculture) burning
- Waste coal (culm) burning
- Waste tire burning
- Solar thermal
- Geothermal
- Fuel cells

As Senior Consultant and Project Manager, John directs the planning and implementation of client projects, including:

- Providing design for manufacturing services to a major energy company commercializing stationary fuel cell system technologies. Services provided included:
 - Design for component cost reduction and low cost to manufacture/assemble.
 - Forecast of high volume production cost, including cost reduction from experience curves.
 - Cost analysis of fuel cell systems technologies to validate business strategic planning.
- Performing manufacturing engineering services for a major automotive company providing conceptual production design and cost analysis to manufacture fuel cell power systems and components in high volumes in the U.S. and Europe.
- Project Manager of a team of process engineers designing a new material distribution system for a major aluminum production facility in Kentucky.

John holds a Bachelor of Science degree in Mechanical Engineering from Lehigh University, and completed management training at GE's Crotonville training center.