

Rock Island Clean Line
Additional Information on Qualifications and Experience of Employees
Currently in Positions in the Rock Island Construction Management Organization

Wayne Galli, Ph.D, P.E.

Executive Vice President, Transmission and Technical Services

NextEra Energy Resources – Director Transmission Development

- Responsible for routing, siting and engineering for approximately 330 miles of new transmission lines, including HVDC lines.
- Responsible for vetting potential contractors and letting contract awards to contractors.
- Participated in planning and project management for a 229-mile transmission line.

Southwest Power Pool – Supervisor of the Operations Engineering Group

- Responsible for providing engineering support for the SPP Reliability Coordinator and Market Operations, including engineering analysis and operational planning activities.
- Responsible for coordinated outage planning of transmission across the SPP footprint in conjunction with impacted neighboring electric systems.
- Supervised factory acceptance testing of various software systems.

Southern Company Services

- Analyzed 500 kV expansion plans for planning and strengthening Southern Company's 500 kV backbone transmission system.
- Received training in transmission construction practices through Southern's internal training programs.

Siemens Westinghouse Technical Services

- Commercial Power systems experience including performing power quality studies, relay coordination studies, and system design.
- Taught customer courses in power quality.

United States Department of Defense

- Designed shipboard power systems.

Jonathan Abebe
Manager of Electrical Engineering

Vestas – Lead Power Systems Engineer

- Responsible for investigating solutions for increasing wind integration, which primarily involved investigating different energy storage technologies to mitigate for the intermittent nature of wind. These technologies also allowed wind farms to participate in ancillary service markets. Specific tasks included developing software models to simulate how various energy storage techniques can be applied for various ancillary services.

National Grid USA/National Grid USA Service Co./GridAmerica LLC

- Managed the reliability performance group – responsible for maintaining system reliability, performing detailed analyses of National Grid USA’s transmission system reliability performance, and identifying transmission upgrades to National Grid USA’s transmission systems in the U.S.
- Senior Engineer in the Asset Management Group – developed asset replacement strategies for HVAC and HVDC transmission equipment; developed spare adequacy strategies for 345/115 kV and 230/115 kV transformers; conducted substation asset health reviews and capital work prioritization analyses for National Grid USA’s transmission assets in the U.S.
- Engineer in the Transmission Planning Group – conducting bulk power system planning studies taking into account reliability, economics and operating flexibility for transmission system expansion and interconnection of new generation and load to National Grid USA’s transmission system in western Massachusetts.
- Operational Planning Engineer – assessed impacts of nearly 600 high voltage equipment outages for three major transmission owning utilities (Ameren, FirstEnergy and Northern Indiana Public Service Company), to determine and ensure that bulk electric system facilities operated within NERC system operating limits while equipment outages are in progress.

Deral Danis
Manager of Electrical Engineering

Constellation Energy Commodities Group – Manager

- Analyzed deliverability and transmission strategy for service to existing and new loads and generation.

Southwest Power Pool

- Conducted analyses of the reliability impacts of planned transmission and generation outages to ensure compliance with NERC requirements and to accommodate construction and maintenance activities within the SPP footprint; this experience will be relevant to coordinate outages with MISO and PJM transmission owners to ensure that construction and maintenance activities for the Rock Island Clean Line are properly scheduled.

- Assisted with reliability coordination and market operations in SPP daily planning and decision-making.

Jason Thomas
Environmental/Permitting Director

Over 18 years total experience in environmental studies and permitting experience for projects, working for the following entities prior to Clean Line Energy Partners:

NextEra Energy Resources, 2008-2010 – Project Manager

Crouch Environmental Services, 2006-2008 – Principal Consultant

Michael Baker Jr., Inc., 2002-2006 – Project Manager

URS Corporation/Dames & Moore Group, 1998-2002 – Senior Environmental Planner

Harris County Pollution Control Department, 1995-1998 – Permit Specialist

US Forest Service, two separate assignments 1993, 1994

Prior experience with these organizations included the following:

- Responsible for managing internal personnel and contractors responsible for environmental studies and permitting for over 2,500 MW of wind generation projects, 300 MW of solar energy projects, and over 250 miles of high voltage transmission lines.
- Involved in successfully permitting the following high voltage transmission lines, among others: single circuit 345 kV 229-mile transmission line and associated substations and buswork in West Texas; single-circuit 138 kV 20-mile generation tie line for wind generation in North Texas; 500 kV interconnection, substation, and buswork in Arizona; 161 kV 24-mile transmission line in South Texas.
- Involved in successfully permitting the following wind generation projects, among others: Wolf Ridge (TX), Horse Hollow IV and V (TX), Blue Summit I and II (TX), Red Mesa (NM), Limon Wind Energy Center (CO), Perrin Wind (AZ).
- Involved in successfully permitting the following solar energy projects among others: Hatch Solar Energy Center (NM), Paradise Solar Energy Center (NJ), “Solar Under Wind” facilities (various states), San Luis Valley Solar (CO).

John Kuba
Environmental Associate

Turner Biological Consulting – Project Manager and Lead Biologist

- Managed environmental and conservation activities for client projects, including energy transmission projects and renewable generation projects.
- Provided environmental support for the development or construction of over 5,000 MW of renewable energy projects, 250 miles of electric transmission projects, and hundreds of miles of pipeline projects.

- Transmission line projects included: NextEra Energy – single circuit 345 kV 229-mile transmission line in West Texas; single-circuit 138 kV 20-mile generation tie line in North Texas.
- Renewable energy projects included: FPL Energy – Horse Hollow I-V, Capricorn Ridge, Wolfe Ridge, Crow’s Nest, Coyote Run; AES Seawest – Buffalo Gap I-IV, Pecan Mountain; BP Wind – Silverstar, Sherbino Mesa; TriGlobal Energy – Goodnight, Cone, Hale County, Crosby County, Floyd, Changing Winds, Fluvanna, and Canyon; Eurus Energy – Bull Creek; Invenergy – Turkey Track, Camp Springs I&II, and Stanton; Third Planet Windpower – Loraine Wind Farm; Tessera - Western Ranch Solar Project.
- Pipeline projects included: Hickory Water Supply Project (63-mile 30 inch water pipeline); Water supply pipeline projects for various County, Municipal and Rural Water Development board pipeline projects including; Millersview-Doole Water Supply Corporation, Palo Pinto WSC, Parker County WSC, Coleman County Water District, and Trinity River Authority.

Ty White
GIS Specialist

Clean Line Energy Partners LLC

- Maintaining and analyzing: over 300 GB of environmental, topographic, and anthropogenic geospatial databases associated with route selection studies and siting concerns.
- Analyze and model wind resources associated with all projects.
- Analyze route change requests from individual land owners to find equitable micrositing solutions for both land owners and Clean Line.
- Analyze potential impacts to FAA restricted airspace near proposed routes, subsequently providing accurate and relevant information to line design engineers to ensure compliance with FAA regulations.
- Create detailed, accurate, and relevant maps for use by environmental, engineering, and cultural field teams.
- Create detailed, accurate, and relevant maps for use in public open house, and roundtable meetings.
- Input comments from stakeholders during open house meetings specific to their property/concerns.
- Develop stakeholder mailing lists.
- Precisely and accurately map land interests from legal descriptions.
- Provide accurate and relevant information and reports to environmental and engineering professionals to support decision making.

Field Manager at Fellowship of Christian Outdoorsmen Hunting

- Used GIS to maintain a geospatial database detailing over 10,000 acres of hunting leases in Texas.
- Tracked client lease locations and payments, as well as the status and location of needed gate, fence, and access road maintenance, harvest data, and Land Use/Land Cover. Utilized Global Positioning Systems in conjunction with GIS to track and analyze client hunting blind locations to ensure safety and resolve boundary disputes between clients with adjoining leases.

Cary Kottler
General Counsel

Clean Line Energy Partners LLC – Director of Development for the Rock Island Project

- Oversaw Project schedule and budget.
- Managed Project vendors and contractors, including the Project’s land and right-of-way acquisition contractor and the Project’s construction management and cost estimating contractor.
- Negotiated development services agreement with the construction management contractor.
- Oversaw environmental permitting activities for the Project.

Vinson & Elkins – Attorney

- Represented clients in merger and acquisition, project development and private equity investment transactions, including transactions in the wind energy, solar energy and geothermal energy sectors.
- Representative transactions in the renewable energy sector included:
 - Represented a private equity fund in an approximately \$145 million equity investment in a geothermal power development company with one of the largest geothermal property portfolios in the United States
 - Represented a wind power developer in the acquisition of \$50 million of turbines, connection lines and other wind energy producing assets
 - Represented a solar development company in the development of three solar thermal power plants totaling up to 500 MW in the western U.S.
 - Represented a private equity fund in a convertible debt financing for a bioenergy company
 - Represented a private equity fund in the acquisition of a group of entities involved in wind power generation and transmission

- Drafted and negotiated construction-related agreements including engineering, procurement and construction contracts and construction financing agreements.

Deann Lanz
Director of Land Services

BP Wind Energy North America – Vice President of Land

- Responsible for land acquisition, title and survey, GIS and mapping support, and property administration activities for numerous wind generation projects and associated transmission encompassing more than 500,000 acres of land, hundreds of miles of transmission lines, and hundreds of MW of renewable energy generation projects.
- Responsible for managing teams of company employees as well as contract right-of-way agents in these activities.
- Responsible for notifying and advising construction management on projects concerning construction obligations of BP Wind as reflected in leases, transmission easements and other agreements as well as other issues or preferences raised by landowners that could affect construction.
- Provided liaison between landowners and construction contractors during construction of wind generation projects and transmission facilities.
- Responsible for resolving post-construction issues with landowners including crop damage and property damage compensation and settlements.
- Representative wind generation and transmission projects included: Cedar Creek II Wind Farm (Weld County, Colorado), Sherbino II Wind Farm (Pecos County, Texas), Trinity Hills Wind Farm (Archer and Young Counties, Texas), Mehoopany Wind Farm (Wyoming County, Pennsylvania) and Flat Ridge 2 Wind Farm (Sumner, Barber, Kingman and Harper Counties, Kansas).

Mayer Brown – Attorney

- Represented clients in purchasing, selling and developing billions of dollars of improved and unimproved real estate.

More than 14 years of total experience in commercial land transactions including transactions for renewable energy and transmission projects.

Erin Szalkowski
Corporate Counsel

Clean Line Energy Partners LLC

- Responsible for regulatory filings and supporting materials for gaining the certifications necessary to own, operate, and construct each project.
- Responsible for document control and database management activities.

- Responsible for contract negotiations with consultants providing routing, engineering, construction and environmental permitting services.
- Supports corporate compliance and governance activities.

Hans Detweiler
Director of Development

Clean Line Energy Partners LLC – Director of Development

- Coordinate all aspects of Rock Island Clean Line project development, including land acquisition efforts, construction methodology planning, engineering, environmental, outreach, and regulatory, with representatives of each of those teams to produce actionable agreements and approvals acceptable to each functionality. This includes development of easement agreement materials, compensation policies and related compensation calculation worksheets, and the Illinois Agricultural Impact Mitigation Agreement.
- Coordinate outreach to potential customers regarding price, the need for creditworthiness, and other terms and conditions.
- Coordinate discussions with construction contractors regarding regulatory requirements, labor practices (including all discussions with organized labor regarding future construction project labor agreements), and public outreach relating to construction methodologies.

American Wind Energy Association – Director of State Policy

- Responsible for supervising AWEA’s nationwide state legislative and regulatory efforts.

Illinois Department of Commerce and Community Affairs – Deputy Director for Energy and Recycling

- Evaluated proposed renewable energy projects to determine if they had well-developed business plans, credible financing plans, and management teams with relevant experience and construction capabilities.

Charlie Ary
Project Manager

Clean Line Energy Partners LLC – Associate

- Manages and coordinates technical field reviews and analyses of preliminary structure design and placement to optimize cost, address landowner concerns, maximize construction efficiencies and minimize environmental impacts.
- Manages the route change review process.

- Manages and oversees work of consultants providing routing, engineering, construction and environmental permitting services, particularly with respect to tracking schedule and budget performance.
- Responsible for project development scheduling, budgeting, forecasting and variance analysis activities.
- Responsible for document control and database management activities.

Beth Conley
Project Manager

Clean Line Energy Partners LLC – Manager

- Responsible for project development activities for the Rock Island Project in the State of Iowa.

Iowa Economic Development Authority (formerly Iowa Department of Economic Development)
– Project Manager

- Responsible for project development activities including working with state and local government departments and entities and private companies to ensure that greenfield and brownfield properties met all requirements for development.
- Coordinated with engineers, construction firms, utility companies and governmental entities on development projects including applications to agencies for development assistance.

Doug Jones
Project Manager

Clean Line Energy Partners LLC – Regional Manager

- Responsible for outreach activities to state and local government bodies in Illinois and Iowa, including negotiation of development agreements.
- Negotiates with landowners to acquire options and easements for land and right-of-way in Iowa and Illinois.

Horizon Wind Energy – Senior Project Development Manager

- Involved in the development, including land acquisition and other development activities, for over 1.5 GW of wind generation facilities and associated transmission in Midwestern states (Iowa, Illinois, Minnesota and Wisconsin).
- Obtained options, easements or leases for land for wind generation projects and transmission lines.

- Wind generation projects and associated transmission lines included High Prairie I Wind Farm, Prairie Star Wind Farm, Lost Lakes Wind Farm, Pioneer Prairie I and II Wind Farms and Rail Splitter Wind Farm.

Amy Kurt
Project Manager

Office of Ohio Consumer's Counsel – Director of Government Affairs and Director of Public Affairs

- Represented interests of residential consumers on electric, gas, telephone and water utility issues.
- Directed outreach, communications and legislative affairs activities of the Office of Consumer's Counsel

Colleen Nash
Project Manager

BP America – Completion Engineer

- Involved in hydrocarbon well construction operations including drilling rigs and hydraulic fracturing operations.
- Managed hydrocarbon well construction contractors and executed well construction plans.
- Responsible for planning, writing and delivering procedures to execute hydraulic fracturing operations and other well construction activities.
- Prepared project budgets and operations plans for hydrocarbon well construction operations.
- Coordinated and managed activities of BP engineers, engineers with service companies, and BP field personnel supporting well construction operations, including on-site execution of well construction operations and changes to operations plans.