# **Stacy Milheiser**

## **Energy & Industrial Sector Client Manager**



Stacy has over 25 years of extensive experience in energy, industrial, and environmental construction, beginning her career with Foster-Wheeler Constructors, followed by 18 years with Duke Energy, and now with Lochmueller Group as the Client Relations Manager for the Energy & Industrial sector. Her years working large-scale industrial projects have honed her skills and expertise in a multitude of roles, from project management processes and life-cycle specialties to project data and information management, public and customer relations, project coordination, and purchasing and contract administration. She is skilled in asset management, construction safety compliance, and QA/QC requirement audits. Her goal is to ensure that projects run smoothly through efficient and clear communications with the client throughout the life of the project, from initial planning to final commissioning and turn-over.



#### REPRESENTATIVE PROJECT EXPERIENCE

Regional Opportunities Initiative – ROI - Charging the Uplands – EVCS Plan – Technical Consultant/Coordinator – This project covers 11 counties in the Indiana Uplands, located in Central and Southeast Indiana, for Electric Vehicle Charging stations and clean fuels stations in a multi-phase plan with site identifications and processes for implementation. Working closely with Stakeholders, the planning team provided the model and study, public outreach, funding opportunities and support in applications, a step-by-step process to implement the plan, and options for project efforts, materials & equipment, resiliency, and ongoing support resources. 1230030 2023

Charging Lawrence - EVCS Plan – Technical Consultant/Coordinator - Lochmueller performed professional planning services for the Electric Vehicle Charging Stations (EVCS) Plan for the City of Lawrence, Indiana with grant money from the Indianapolis Metropolitan Planning Organization. 123101600T 2023

**FEL3 PH Controls System Project – Alcoa/Kaiser Aluminum – Engineering & Design Services Newburgh, IN –** Client Relations Manager. This project developed the Effluent pH Controls
System FEL3 Engineering Analysis for an upstream option, and delivered the Preliminary Design
FEL3 package to the client. 1200029 2021

#### Wastewater Flow Increase Feasibility Studies - Alcoa/Kaiser - Engineering & Design Services

**Newburgh, IN** – Client Relations Manager. This project prepared an evaluation of the clients on site domestic WWTP. The team evaluated the existing operations, developed alternatives, and

provided recommendations to improve efficiency. Lochmueller also developed a report to assist the organization by looking at optimization of the domestic WWTP. The design included two new submersible pumps, wet well, valve vault, and 975 linear feet of 8-inch diameter force main.

1210012 <mark>2021</mark>

Generation Resource Power Plant Conversion, Coal to Renewables – Project Associates/IPL/AES – 3D Visualization Petersburg, IN - Client Relations Manager. As a sub-contractor for PAI, Lochmueller provided 3D Renderings for the IPL/AES plant conversion from fossil-fuels to solar renewables general arrangements. This provided a realistic representation of the final site layout and visualization to shareholders and corporate personnel to be utilized during the planning phases. 1210050 2021

**FEL3 Effluent Controls – Alcoa/Kaiser Aluminum – Engineering & Design Services Newburgh, IN –** Client Relations Manager. This project continued into the next and final design phases of the Effluent pH Controls systems, following the preliminary design for the upstream option analysis previously completed by Lochmueller Group. 1210018 2024

Mammoth Solar Project – Doral Renewables – Environmental & Permitting, Decommissioning Cost Analysis Services, Starke County, IN – Client Relations Manager. With the Mammoth Solar

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Project environmental studies, permitting, and survey responsibilities complete, the final phase required a decommissioning plan to be in place, with the initial cost analysis complete and delivered. Stacy served as the liaison and coordinator for this phase to include additional team members and alliances to round out the package needs. 11900893ED 2021

**Turtle Creek Solar Project, Phase I, Duke Energy – 3D Visualization Services –** Client Relations Manager. During the initial public engagement phases with ongoing presentations to city/county/state commissions and agencies, Lochmueller provided 3D Renderings and representations of the improved vegetation coverage plans and offsets for large-scale solar project locations to help the communities better understand and visualize the final product, and to see how the solar farms would realistically appear upon completion. This also helped residents and commissioners see a much more aesthetically pleasing product. **1210083 2021** 

Gibson Dry Fly Ash, Bottom Ash, Precipitator Refurbishment, Water Redirect System Projects Duke Energy, Owensville, IN – Project Coordinator and Point-of-Contact for all personnel/vendor/suppliers & new contract companies for project onboarding needs. Handled all execution of confidentiality agreements, systems accesses, and maintenance, and authorization of all legal document control requests. Interfaced with Project Controls in accounting coding issues & procedures, and handled all engineering budget assignments to control costs for consistency in billing and budget schedules. Responsibilities included the traffic, storage, and transfer of documentation for labor and materials totaling over \$4B in project needs. Also oversaw the final stages of the projects through collection and storage of Test, Start-up, and Commissioning documentation for final plant turnover of systems, including walk-downs, checklists, and safety documentation and compliance completion. 2012-2018

Edwardsport IGCC Project (Integrated Gasification Combined Cycle) Duke Energy, Edwardsport, IN - Legal Liaison and Project Coordinator. This technology was developed for power generation plants, turning coal and fossil fuels into pressurized gas for easier, more efficient cleaning before the process of generating electricity. Responsibilities included the requisitions and authorizations of labor and material sourcing for contracts and change orders, as well as contract administration services within the department. Was integral in the development of budget and charging processes within individual departments, helping to track and control project budget. Was the liaison between the financial/accounting departments and project controls, helping to communicate project changes and cost development structuring and needs. To help control costs, she initiated and developed the equipment and warranty tracking systems. Throughout the project, she coordinated the onboarding processes of all contractors and labor, and was instrumental in the development of procedures in leading the initiative for a standard and cohesive Non-Disclosure Agreement process that included Duke Energy, Bechtel, and GE Technologies. 2008-2012

Gibson Station SCR and FGD Projects (Selective Catalytic Reduction and Flue Gas Desulfurization) Environmental and Clean Air Foster-Wheeler/Cinergy and Duke Energy, Owensville, IN – Project Data & Information Management Specialist for an SCR Project that was the first of its magnitude in the United States, following models only found in Japan. Tasked with the Legal Information Retention & Control Transfer processes for nearly \$1.3B in total project costs. Configuration Management responsibilities included process writing, implementation, and revision processes, and key role in development and maintenance of project documentation file transfer & storage systems, both base and corporate. With the new processes, Stacy developed and trained new users in the FTP and CCO systems used for the safe storage and transfer of critical information and items, with proficiency and knowledge of the Sarbanes Oxley requirements in legal communications. She was also key in the corporate development of Duke Energy's current documentation storage, pitch, purge, and delete programs to meet legal project retention requirements. 1999-2008

### **CONTINUING EDUCATION**

Sustainability Strategies – Stanford Graduate School of Business, 2024

Construction Specifications Institute – Certified Construction Contract Administrator, 2022

Microgrids - Optimizing Power Availability, FERC, 2021

Substations for Non-Engineers, EUCI, 2020

Midwest Transmission Expansion, EUCI, 2019

Fly Ash Additives for Stormwater Filters, Forester University, 2019