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Charles Mark Gilmore

Professional
Experience:

2003-to date Engie

Aug 2018 to date

Head of US Renewable Generation: Engie North America

P&L Responsibility for US Utility Scale Wind and Solar Generation Sites. Provide O&M services to Renewable Portfolio. Responsibilities include HS&E compliance, budgeting, adherence to commercial documents. Set up US operational organization including hire staffing, set up operational processes and procedures. Provide technical support to development team for equipment selection and long term service contracts. Coordinate operational activities with asset management and commercial team.

2017 – Aug 2018 Engie: Central Generation Renewables
Senior Operations and Maintenance Manager: On Shore
Wind

Ensure that the Group retains its competitive advantage over other specialized industrial players in centralized power generation ensuring acquire, maintain an understanding of the forefront of new technology and equipment emerging deployed in the market (both the Group by competitors), develop and grow new business areas, business models and opportunities and adaptability across all market segments and environmental circumstances that Engie faces the global perimeter.

Provide the technical backbone in the energy transition of the Group in coordination/working together with the BUs to facilitate the growth and development of commercially viable and sound technologies and projects to shift to a reduced CO2 emissions business, provide technical support for Business Development and in O & M when the BUs express a need.

Challenging major technical and O&M assumptions for investment decisions as part of the BDO second regard process, strengthen governance O & M (set targets for key performance indicators and policies) bear BU in terms of cost optimization and risk management focusing mainly on large-scale issues, to ensure that lessons will be learned from experiences and integrated procedures of good practices, support the implementation of the options based on criteria run/repair/replace, improving the frequency of equipment inspections, conduct a general review of technical practices and repair and restructuring, creating synergies for the Group.

Lead/support in development, revision and implementation of Business Case Guidelines and Technical Procedures relevant to the perimeter of activity. Actively participate and support ENGIE initiatives such as Key Programmes, Workshops etc.

Provide leadership to the on shore wind Community of Practice team.

2008 - 2016 Engie Generation North America

Director of Operations: Wind and Solar Generation

P&L responsibility for Engie North America Wind and Solar generation portfolio in Canada for 12 sites and 679 MWs. Provided O&M and asset management services for \$2 billion dollars' worth of renewable generation assets and had direct reporting responsibilities to the CEO of Genco with indirect responsibilities to the C2C Board of Directors. Responsibilities included safety and environmental compliance, developing O&M strategy, budgeting and adherence to Interconnect Agreements, Purchase Power contracts and OEM service agreements. Direct reports include five wind site managers with 24 employees.

I was a member of business development and implementation team that constructed and commissioned wind and solar sites in Canada, individual responsibilities included hiring plant staff, provide operational readiness to assist with construction, commissioning and start up activities, developed safety and operating procedures and coordinated employee training activities, negotiated 3rd party service agreements and maintenance contracts.

These sites have operated since start up with no lost time accidents.

2003 – to 2008 Syracuse Energy Corp.

Plant Manager

P&L responsibility for 100 MW pulverized coal power plant. This is a merchant plant in the NYISO with 50 employees that also has a steam host customer. I was selected as the corporate safety chairperson for all North American SEGNA power plants. The SEC facility worked 1429 days without an LTA under my leadership. During my 5 years at Syracuse, I developed and participated in numerous cost improving activities that include replacing wall and screen tubes in three boilers and renegotiated steam host contract to add fuel based steam contract that included NOx/So2/CO credit cost sharing and shared customer capital participation in dry scrubber installation. I was a key member of a project team that was responsible for scrubber project scope definition, contractor selection and conformance and coordination of plant operations and start up with construction activities. Scrubber project was installed on time and within budget constraints.

1977 – 2003 Champion International

2001 – to 2003 Power & Utilities Manager

Responsible for managing mill's Power & Utilities area which included a 115 MW power plant, chilled cooling and heating systems, 20 MGD surface water plant and waste treatment plant,. Managed five salary employees and 48 hourly employees. Coordinated DOE Office of Industrial Technology plant assessments to improve utilities cost structure. Energy saving projects were developed and implemented to reduce steam, electricity, water and air consumption. \$400k annual cost savings were realized. Under my leadership safety process internal annual audit scores increased 10% a year. I coordinated the development and evaluation of cogen options with corporate energy manager and power engineering consultants. I negotiated interruptible

1998 – 2001 Power Area Manager

Responsible for managing a 115 MW power plant in a 1400 ton/day newsprint mill. Responsibilities include an annual operating and maintenance budget of \$26 million, working closely with cost analysts in monitoring and conformance to budgeting requirements. In addition, I was responsible for the coordination and compliance of utility contracts that include natural gas, purchased electricity and surface water. I coordinated a cost saving effort to displace natural gas in the fluid bed boiler with Tire Derived Fuel. This project saved 631,000 mmbtu/yr of natural gas. I managed the development of an operator training process that included a computer based training program. Direct reports include four shift managers and a training coordinator and 31 hourly operating personnel. In 2000, the shift manager jobs were eliminated. I managed the successful transition of this downsizing and shifted roles and responsibilities to the lead hourly operators.

1996 - 1998 Utilities Area Coordinator

Responsible for coordinating maintenance and operations for a 115 MW power plant in a 1400 ton/day newsprint mill. Power plant equipment includes: two frame 5 gas turbine generators with waste heat boilers, a waste to energy fluidizing bed boiler with wet scrubber, three gas fired package boilers, two steam turbines, a 2.1 mmlbs/day recovery boiler and multi-effect evaporators, a tall oil plant, instrument and mill air systems and 20 MGD surface water treatment plant. Responsibilities include daily, weekly and outage planning. Microsoft project is utilized for outage planning. Responsible for boiler inspections, turbine overhauls, insurance carrier coordination and coordination of major capital projects. In addition, I was the department safety team leader who coordinated monthly safety captain meetings and audits. Also, I was a corporate team member who participated in numerous power plant audits both in North and South America operations and was a key member in company's best practices programs.

1995 – 1996 Power Plant Operations Shift Manager

Responsible for shift operations for a 115 MW power plant, sludge plant and waste treatment plant. Supervisor for 12 hourly operations and 2 shift maintenance employees.

1992- 1995 Major Projects Coordinator

Engineering and maintenance coordinator of retrofitting a stoker wood fired boiler into a waste to energy fluidizing bed boiler. Retrofit project included boiler rebuild, new scrubber, fuel and ash handling systems, electrical distribution equipment, burner management system, new Modicon PLC systems and Fisher Provox distributive control system. I was a member of a project team that was responsible for project scope definition, contractor selection and conformance, equipment specification development, equipment procurement and conformance, preliminary and detailed engineering, along construction and start up of the boiler and all associated equipment. Individual responsibilities included project communication back to the mill, maintenance training with two training coordinators as direct reports, project engineering and file documentation for the mill, capital spares budget and maintenance start up coordination. Start up was on time and within budget constraints.

1990 – 1992 Operations Projects Coordinator

Operations coordinator for installation and start up of 2 gas fired package boilers, a recovery boiler economizer retrofit project and cooling tower rebuild project. I was a member of a project team that was responsible for project scope definition, contractor selection and conformance, equipment specification development, equipment evaluation and procurement, preliminary and detailed engineering, construction and start up. Individual responsibilities included mill operations communication, outage coordination, equipment operating philosophy, chemical cleaning, operator training, start up coordination, performance and environmental compliance testing. Start up was on time and within budget constraints.

1977 – 1990 Power Plant Operations

Jobs included control room operator, recovery boiler operator, generator and boiler water operator.

Education: 1992 San Jacinto College
Electrical Engineering Technology GPA 3.64

1976 North Shore High School

Additional training: **Current Global Wind Organization training certification in: Working at Heights, Fire Awareness, First aid and Manual Handling (lifting).**

Suez University: Leadership and Management, Financials for Non Financial Managers, Safety Management and negotiating skills, Risk Management

Champion International Training: Project Management Concepts, The Empowering Leader, Management Development, Process Variability and Control for Line Managers Building Relationships, Action Cycle Training and Continuous Improvement tools that include 5S & Blitz processes. Department of Energy Best Practices Seminar