

(b) (6)

EDUCATION**Webster University** - Webster Groves, MO*Masters in Business Administration***2008****The University of Alabama** – Tuscaloosa, AL*Masters in Science, Computer Science***2000**

PROFESSIONAL EXPERIENCE**PPL Corporation** – Allentown, PA*Vice President of Cybersecurity***2019 -present**

- Implemented an advanced cyber awareness and training program that resulted in a significant improvement in user behavior regarding phishing emails
- Improved the cybersecurity program to achieve NIST CSF maturity above 3 in most areas of cybersecurity
- Eliminated long-standing compliance issues and structured a compliance program to ensure cyber success for cyber and IT
- Successfully hired leadership and technical talent which has further ensured maturity and forward progress for cyber safety
- Established executive governance processes resulting in quality cyber information sharing across business areas
- Established an embedded cyber function within product portfolios that results in development of secure products

Verisign - Reston, VA*Director of Cyber Operations***2017 – 2018****Raytheon Foreground Security** - Herndon, VA*Principal Solution Architect***2015 – 2017****Freddie Mac** – McLean, VA*Senior Information Security Manager***2012 – 2014****USABLE Life** - Little Rock, AR*Information Security Architect/Program Manager***2009 – 2012****Alltel** - Little Rock, AR*Senior Enterprise Security Risk Analyst***2006 – 2009****Dillard's** – Little Rock, AR*Information Security Team Lead***2006 – 2006**

Wal-Mart Stores, Inc. – Bentonville, AR
InfoSec Team Lead

2000 – 2005

EDUCATION AND TRAINING

DeSales University – Center Valley, PA

Masters in Business Administration

2022- Present

Bachelors of Science in Civil Engineering and Structural Engineering

2004-2008

PROFESSIONAL EXPERIENCE

PPL Electric Utilities Company – Allentown, PA

Director of Distribution Asset Management and Engineering

Aug 2022-present

- Responsible for the safe, reliable, and strategic operation of PPL Electric Utilities electric distribution systems.
- Directed strategic, tactical, and business plan activities for the company's electric system engineering, planning, asset strategy, engineering and construction standards, field testing and commissioning, as well as Project and Construction Management.

Manager Distribution Planning and Asset Management

Nov 2021-Aug 2022

- Managed numerous teams in executing engineering deliverables, scoping work, and leading strategic initiatives.

Distribution Design Manager

Sept 2018-Nov 2021

- Managed up to (4) design and standards teams.
- Focused on ensuring high quality design documents are issued on time and under budget.

Project Engineering Manager

Dec 2016-Sept 2018

- Responsible for all Transmission and Substation engineering deliverables for the eastern part of PPL's service territory.
- Oversaw internal and contract FTE's to execute engineering deliverables to support over \$250 million of capital projects annually.

T&S Design Supervisor

Sept 2015-Dec 2016

- Managed over 10 engineers designing and managing the design of various Transmission Line projects.

Transmission Engineer

Apr 2013-Sept 2015

- Provide technical support to internal and external departments for the application, operation, and maintenance of the electric transmission and distribution system.
- Provide technical support and equipment acceptance review during the construction phase of the project cycle.

WorleyParsons

Structural Engineer

Feb 2012-Apr 2013

- Responsible for the design of foundations for various structures including soil supported, auger cast pile supported, and micro-pile foundations using standard rigid analysis and finite element analysis as well as the design of small steel structures, Concrete Pier Design, Anchorage, Base Plate, and shear lug design.
- Dynamic Analysis of foundations supporting heavy vibrating machinery. Checks of foundations including, but not limited to, frequency and forced vibration checks.

EDUCATION

Saint Joseph's University - Erivan K. Haub School of Business - Philadelphia, PA <i>Master of Business Administration, (part-time)</i>	2012-2020
West Virginia University – Morgantown, WV <i>Master of Science, Industrial Engineering</i> Specializing in Data Science, Lean Manufacturing, and Industrial Hygiene	2002-2005
Manipal Institute of Technology – Manipal, India <i>Bachelor of Engineering, Mechanical Engineering</i>	1997-2001

LICENSES AND CERTIFICATES

Professional Engineer (PE) [PE087652] <i>Commonwealth of Pennsylvania</i> – Collegeville, PA	2018
Professional Engineer (PE) , [PE.75197] <i>State of Ohio</i> – Columbus, OH	2010
Project Management Professional (PMP) ® <i>Project Management Institute</i> – Norristown, PA	2012
Certified Quality Improvement Associate (CQIA) <i>American Society for Quality</i> – Morgantown, WV	2004

PROFESSIONAL EXPERIENCE**PPL Electric Utilities / PPL Corporation** – Allentown, PA*Manager, Distribution Design Engineering***Nov 2021-Present**

- Senior Manager leading a team responsible to execute capital projects engineering and develop standards. Managing a team of 30 technical professionals including 3 Supervisors and a Project Manager
- Responsible for engineering of Distribution Substations, Overhead lines, and Underground Network. Responsible for development of new construction specifications and engineering instructions, which serve as guiding documents for performing all engineering across Pennsylvania and Rhode Island operations.
- Led revamping of Capital Project Execution Framework, impacting portfolio of \$100 million+ per year

*Regional Engineering Manager, Distribution Operations***Oct 2015-Oct 2021**

- Senior Manager leading a team serving ~500,000 residential, commercial, and industrial customers in Eastern PA. Also Managed a team of 40 technical professionals (Distribution Design | Reliability Engineering | Right-of-Way) including 4 Supervisors.
- Successfully managed O&M budgets and capital projects
- Led development of enhanced process for customer projects management, leading to significant decrease in customer complaints, and YoY improvement in customer satisfaction

Worley*Project Engineering Manager/Principal Engineer***May 2012 – Oct 2015**

- Engineering Manager responsible for executing detailed engineering, and developing contract packages for Selective Catalytic Reduction (SCR) project (40,000+ man hours, 30 technical professionals)
- Project Manager for General Electric alliance projects for Saudi Electric Company's two new powerplants under construction (3.8 gigawatts capacity)

- Successfully executed global work-share and home office projects with total installed cost of \$500+ million
- Led teams of multi-disciplinary senior technical professionals and coordinated engineering activities with Owners

FirstEnergy (Electric Utility) – Greensburg, PA

Project Engineer, Major Projects

Apr 2008 – Oct 2011

- Successfully managed portfolio of EPC projects totaling \$10+ million both in regulated and un-regulated plants from pre-bid phase to commissioning
- Managed various EPC associated projects for Flue Gas Desulfurization (FGD) systems for three 550 MW and two 600 MW supercritical coal fired boilers (\$1.25 billion projects)
- Reviewed engineering design and fabrication packages, provided technical assistance to construction engineering, reviewed installation and start-up plans, attended factory acceptance tests
- Responsible for managing and directing an engineering study for installation of SCR system for three 550 MW supercritical coal fired boilers (\$400+ million project)
- Directed subject matter experts in conceptual design of wastewater treatment systems to eliminate total dissolved solids for two supercritical coal fired power plants (\$150+ million projects)
- Assisted in strategic planning, vendor selection, and contracting strategy for installation of environmental controls worth over \$2.5 billion for entire 14,000+ MW fossil power plant fleet as per EPA regulation

National Oilwell Varco

Product Engineer, Chemineer – Dayton, OH

Nov 2005 – Apr 2008

- Achieved cost savings of \$250,000/year by successfully designing and developing a new high-efficiency gearbox.
- Successfully worked as a liaison between overseas suppliers and local manufacturing unit
- Developed standard work procedures for welding, fabrication and assembly of gear drives.
- Performed Design Failure Mode Effects Analysis (DFMEA) to prioritize failure modes and improve reliability.
- Developed installation, operation and maintenance manuals.
- Performed hands-on assembly and prototype testing to validate new gearbox design.
- Developed and maintained project schedules for manufacturing engineering projects.

Project Engineer, Lean Consultant, Edlon, Inc. – Charleston, WV

Aug 2004-Oct 2005

- Managed custom welding and fabrication projects for PTFE lined pressure vessels and piping.
- Developed process maps, flow charts and Pareto charts to optimize the workflow.
- Organized brainstorming sessions to develop a strategy for implementation of lean manufacturing.
- Responsible for developing welding procedures and qualifying all welders.
- Streamlined the production process by reducing setup time, standardizing tooling and designing new fixtures.

West Virginia University – Morgantown, WV

Graduate Research Assistant

Dec 2002 – Jul 2004

VIVIAN YOUNES RAMOS

(b) (6)

EDUCATION AND TRAINING

Moravian College— Allentown, PA

2011 – 2013

Bachelor of Business Administration in General Business Administration and Management

PROFESSIONAL EXPERIENCE

PPL Electric Utilities – Allentown, PA

2018 – Present

Manager of Distribution Project & Construction Management

2022 – Present

- Responsible for overseeing our Project and Construction Management team on day-to-day basis who are responsible for the safe execution of projects
- Oversees the scope, schedule and budget of a portfolio in excess of \$300M
- Owns projects from conception through closeout
- Responsible for the daily safety and performance of over 100 construction personnel

Distribution Project Manager for DER

2018- 2020

- Responsible for managing all customer DER requests requiring engineering review and system modifications.
- Managed all customer-owned renewable energy interconnection projects over 250kW
- Project Managed the execution (customer drawing review, design and construction) of solar systems requiring distribution upgrades
- Coordinated the electric utilities regulatory responses for all utilities under PJM to FERC Order 2222

Distribution Operations Planner

2018- 2020

- Managed new construction and maintenance work across the distribution system utilizing and leveraging resources across multiple construction departments
- Managed all aspects of work from design through execution to provide an optimal and efficient schedule.
- Developed and implemented a planning strategy to optimize third party resources resulting in cost savings of 25%

FLSmidth – Bethlehem, PA

2007- 2018

QA Specialist

2013- 2018

- Developed a global program focused on optimizing utilization of company resources used to perform supplier audits resulting in a 65% reduction in T&E budget with no negative impact on deliverables.
- Streamlined inspection and expediting process which resulted in a 75% reduction in cycle-times.
- Maintained and expedited project inspection schedule efficiently to ensure an optimized workflow.