Robert W VIA, PE

Bob is a Licensed Engineer in North Carolina, South Carolina and Florida and his degree of expertise is electrical. From 2016 to present he provided support at Duke Energy for Equipment Engineering and later provided engineering estimates for numerous projects in Substation Engineering as well as advising in a consulting role and providing estimates for project development for various Transmission Substation projects.

His extensive experience over the past 50 years include, but are not by any means limited to:

## Duke Energy (2012-2016): Worked as Equipment Engineer developing engineered equipment specifications for the enterprise, selecting and approving vendors, leading an enterprise wide group of engineers as Subject Matter Experts on high voltage circuit breakers, reviewing and approving vendor drawings, and supporting Engineering with design questions and Technical Support with field questions.

## Progress Energy (2000-2012): Over a 12 year period, held leadership roles in Substation Engineering and Substation equipment specifications and standards whileI developing a number of product specifications, including Static VAR compensators for grid stabilization.

* Carolina Power and Light Company (1971-2000): held various positions from Field Engineer in Relay Maintenance to Manager over Relay Protective Design, Transmission Planning, Cost Control and Accounting, Warehousing, Industrial Engineering, Contracts, HVAC, Planning and Scheduling, and Craft Training. Assisted with merger between CP&L and Florida Power Corporation.
* In 1968, served as a student testing 60kW Mobile Engine Generation Sets for the War Effort.
* Bob holds a BSEE from NC State University - 1970.
* Through his career, he has given presentations such as “*The Evolution of Coal Ash Management*” before the Raleigh Engineers Club and “*Hurricane Florence – Challenges in Recovery*” before the NC Society of Engineers.
* He has served on the Future City of NC Board and is a current PENC Fellow
* He has held multiple leadership positions, including:
	+ 1984 - Present – Chairman Churchill Downs HomeOwners Association
	+ 2002 - 2003 President Professional Engineers of North Carolina
	+ 2008 - 2012 President Raleigh Engineers Club
	+ 2020 - 2022 President NC Society of Engineers