



## ***Collaboration Unlimited***

---



### **M. THOMAS BLACK, P.E.** **MANAGEMENT CONSULTANT**

*Tom Black is an accomplished executive manager, engineer, educator and consultant with over 30 years of experience in the utility industry.*

Tom is an independent consultant and course instructor in the electric and gas utility industry. His experience includes both municipal (Colorado Springs and City of Fountain, CO) and Investor owned (Progress Energy) utilities across multiple jurisdictions in Colorado, North Carolina, South Carolina and Florida. His range of experience in the utility industry covers 30 years and includes planning and engineering, standards, Construction and Maintenance Manager, Energy Delivery General Manager and Chief Energy Officer responsible for all aspects of energy supply, electric transmission and distribution and gas distribution.

Tom has extensive executive level experience in managing electric and gas utility systems. He managed system operations and distribution operations for several multi-utility providers including both gas and electric services. System responsibilities include gas pipeline safety, energy management (EMS), supervisory control and data acquisition (SCADA), outage management (OMS), field-related outage response and the planning and implementation of a SMART Grid system.

Tom has significant utility experience in the development of tracking and reporting electric and gas system performance metrics. Results were used in the development of targeted maintenance and replacement programs intended to improve system performance and manage overall costs. As the Energy Delivery General Manager, Mr. Black was responsible for the development of Colorado Springs Utilities first NERC compliance program.

Tom has served on the boards of RMEL and the Colorado Association of Municipal Utilities CAMU and is a member of the Institute of Electrical and Electronic Engineers. He received his bachelor's degree from Washington University in St. Louis with honors and is a registered professional engineer in Colorado and Arizona.