

Qualifications of Michael L. Platt

Current Responsibilities

As Manager of Engineering Systems, I am responsible for System Planning and Analysis, Records Management, GIS – High Pressure Mapping and GIS Distribution Mapping. I direct Dominion Energy's Engineering On-Call training, ensure that all finished projects are properly documented and mapped. I determine what actions are necessary in order for Dominion Energy's system to meet peak-day requirements.

Experience

I was first employed by Questar Gas Company in July 2008 as an Associate Engineer in the System Planning and Analysis group. I built models to predict system conditions at various weather and flow scenarios. I verified the accuracy of these models annually. I have completed a number of studies that have improved the quality of modeling capability or the processes used to model the system. I was responsible for model building, model verification, integrated resource planning models, interruption analysis, high pressure state of the system, contingency analysis, and construction timeline analysis. Some of the special projects that I have had the opportunity to work on include: creating javascript engineering tools, maximum allowable operating pressure reconciliation, creating processes to extract and organize data from the CORE database, installing distribution telemetry, and making telemetry available through internal webmap systems.

Educational Background

I received a Bachelor of Science in Mechanical Engineering from the University of Utah in 2008. I received a Master of Science in Mechanical Engineering from the University of Utah in 2010. I am a Professional Engineer.