

## **Qualifications of Michael L. Platt**

### **Current Responsibilities**

As Manager of Engineering Systems at Dominion Energy Utah (DEU or Company), I am responsible for System Planning and Analysis, Records Management, GIS – High Pressure Mapping, GIS Distribution Mapping and Research and Development. I also direct the Company's Engineering On-Call training and ensure that all finished projects are properly documented and mapped. I determine what actions are necessary in order for the Company's system to meet Design-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, making telemetry available through internal webmap systems, etc.

### **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.