

**Please describe your educational background.**

- A.** I am a graduate of Southern New Hampshire University (SNHU), Manchester, New Hampshire, where I earned a Bachelor of Science degree in Technical Management. I also graduated from the New Hampshire Technical Institute, Concord, New Hampshire, where I earned an Associate in Engineering degree with a major in Electronic Engineering Technology. In 1991 I was accepted into the MBA degree program at SNHU, where I successfully completed a course in information sources and research methods. In 1992 I withdrew from the MBA degree program to focus on my professional career. I have completed several professional development workshops over the years including those related to gas procurement, cost of service, cost allocation and rate design.

**Q. Please describe your professional background.**

I have been an analyst with over 25 years of experience in areas related to natural gas and energy supply planning, demand and cost forecasting, contracting and accounting, and utility regulation. I joined the Commission in March 2002 as a Utility Analyst III in the Gas & Water Division with responsibilities related to the gas and steam utility system costs, operations and various regulatory matters. In 2009 I was promoted to my current position of Utility Analyst IV.

Prior to coming to the Commission I worked as an Energy and Raw Materials Analyst for Hitchiner Manufacturing Co. from August 2000 to March 2002. Hitchiner is an investment casting foundry with facilities in Milford and Littleton, New Hampshire. I

was responsible for raw materials, natural gas and propane contracting for the company's New Hampshire operations, which at the time was one of the largest end-use consumers of natural gas and electricity in the state. At Hitchiner I was a member of the company's energy conservation committee and also responsible for energy use tracking, cost analysis, invoice reconciliation, forecasting, budgeting and reporting to senior management of the company. From 1985 through 2000 I worked for EnergyNorth, Inc., the New Hampshire based parent company of EnergyNorth Natural Gas, Inc. where I began my professional career as a supervisor in the meter reading and customer accounting department. In 1987 I accepted a promotion into a position as Gas Dispatch Supervisor, and then in 1988 I was promoted to Gas Supply Analyst, both of which were in the gas supply department of EnergyNorth. As gas dispatch supervisor I was responsible for pipeline balancing, the peakshaving plant supply resource function, gas supply inventory management and supply invoice reconciliations. In the gas supply analyst position I was responsible for the development and maintenance of next day, short term, long term and design day gas supply forecast models. I was also responsible for interruptible customer pricing and sales, supply contract administration, short term spot natural gas purchasing, annual seven day storage requirement calculations. In the gas supply analyst position I also assisted in all aspects of integrated resource planning, demand-side management programs and managed the unbundled transportation customer daily supply/demand balancing, monthly billing, supplier monitoring and related data base administration.