

Thomas R. Piazza, CCM
Certified Consulting Meteorologist

President / CEO

Murray and Trettel, Inc.

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Education

- Bachelor of Science in Meteorology
Parks College of Aeronautical Technology of St. Louis
University, 1971
- Management Supplemental Training
U.S. Air Force, 1971 - 1975
- College of Lake County, IL. Computer Programming 1979-1980
- Graduate School of Business, Management Information
Systems, Northern Illinois University, DeKalb, IL 1980-1983
- Dale Carnegie's Course on Effective Speaking and Human
Relations
- Midwest Renewable Energy Association Wind Certification
Program

**Professional
Experience**

- President / CEO, Murray and Trettel, 2002 to date
- Chairman of the Board of Directors, Murray and Trettel, 2002 to
date
- Certified Consulting Meteorologist 2010 to date
- Certified Small Wind Site Assessor 2011 to 2016
- Chief Meteorologist., 1995 to date
- President of Operational Forecast Group, 1987 to date
- Quality Assurance Supervisor 2002 to date
- Finance Committee, Murray and Trettel, Inc. 2000 to date
- Executive Vice President, Murray and Trettel, Inc., 1991 to 2001
- Treasurer, Murray and Trettel, Inc., 1993 to 2001
- Quality Assurance Auditor 1976-2001
- Senior Meteorologist, Murray and Trettel, Inc., 1981-1987
- Staff Meteorologist, Murray and Trettel, Inc., 1975-1980
- Weather Officer, U.S. Air Force, 1971 - 1975

- Studies/Papers**
- Co-author: Atmospheric Deposition of Tritium at Nuclear Power
Plants an Electric Power Research Institute 2010 Technical
Report
 - Analysis of New Power Poles on Backup Met Tower Wind
Measurements
 - The relationship of cyclogenesis and the jet stream

Curriculum Vita...Thomas R. Piazza

- The totals index and its relationship to thunderstorms over Central Europe
- Study on the feasibility of forecasting for wind turbine generation
- Lake Michigan Ozone Study (LMOS) Weather and Forecaster Final Report for 1990 pilot study
- Lake Michigan Ozone Study (LMOS) Weather and Forecasting Final Report for 1991
- Reconstruction of hourly rainfall amounts derived from the NEXRAD Doppler Radar for Brunswick, NC

Special Projects

- Interactive Site Specific Snowfall Website System
- Automated application for verifying insured Hurricane Forecast Weather Perils
- Computerized Road Weather Code Display System
- Computer generated surface weather map
- Audiotex travel weather input
- Road Pavement Temperature Forecast System
- Interactive Utility Load Forecast Data Entry and Display System
- Extended 30 Day MAX / MIN Prediction Tool
- Project Atmosphere, Atmospheric Education, American Meteorological Society 1997 to 2001
- Data Streme, AMS / NSF, student mentor/tutor 1998-2001

Professional Associations

- Professional Member, American Meteorological Society, 1971 to date
- Certified Consulting Meteorologist Certificate number 661
- Member Chicago Chapter, American Meteorological Society 1976 to 2017
- President, Chicago Chapter, American Meteorological Society 1995-96
- Member Commercial Weather Services Association 2003-2006

Other

- Over forty-five years of experience providing weather warnings to utilities, municipalities and hundreds of other clients
- Expert witness and consultant for weather-related litigation and accident investigations providing testimony for both plaintiffs and defendants
- Expert witness and consultant providing testimony for major electric utility outage and damage cases
- The creation of thousands of certified snowfall accumulation reports
- Hourly weather verifications of weather perils for insured outdoor events