

Frank P. Lombardo, CCM
AMS Certified Consulting Meteorologist (CCM)
President and CEO of Weather Works, LLC
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Professional Experience

Weather Works, LLC - Hackettstown, NJ
President and CEO: 1986–Present

Oversee the day-to-day administration/operation of WeatherWorks LLC.
Senior forensic consulting meteorologist.
Qualified as an expert in NJ, NY, CT, MD, VA, NC, IL and PA
Reconstructed weather conditions and prepared climate studies for 1000's of cases involving numerous matters of or relating to meteorology including criminal and civil cases

Provided expert weather consultation and industry specific forecasts to snow and ice contractors, property owners, facilities, professional sports teams, city, county state and federal agencies

1976–1977 **T/A Texas Tech University, Department of Atmospheric Science**
1977–1985 **Ion Weather - Managing Partner, VP of Operations, Lead Forensic Meteorologist**
1980–1982 **Adjunct Professor at Kean College**

Education

Rutgers University – 1977–1978
Masters Work in Climate & Meteorological Statistics

Texas Tech University – 1976–1977
Masters Work in Severe Weather

Kean University – 1972–1976
Bachelor of Science in Earth Sciences and Meteorology

Professional Membership (past and present)

American Meteorological Society Certified Consulting Meteorologist #623
New York Academy of Science
NJ/NYC/Philly Local Chapter of the American Meteorological Society
South Plains Texas, Local Chapter of the American Meteorological Society
Member of the Snow & Ice Management Association
Member of the ASCA, Accredited Snow and Ice Contractors Association
Member Commercial Weather Service Association
Member of the National Weather Association

Academic / Continued Education

Jan 2020	AMS Webinar. The evolving Role of the Human in Weather Prediction and Communication: Envisioning the Future of forecasting weather
August 2019	ASCA – Contract Language for Snow & Ice Management – Pittsburgh, PA
June 2018	SIMA - Various Workshops and round table discussions – Cleveland, OH
June 2017	SIMA – Effective use of Liquid Deicers – Montreal, QC
June 2016	Snow & Ice Symposium – Workshop Attendee – Hartford, CT
June 2014	SIMA – Various workshops on Snow and Ice Management
August 2013	Snow & Ice Controls for Managers and Road Supervisors – Rutgers
January 2012	The Art and Science of Forensic Meteorology - AMS Short Course – NOLA
June 2011	Snow & Ice Symposium – Facilitator “Weather Forecasts” – Schaumburg, IL
July 2010	State of the Atmosphere – Weather Enterprise – Participant – Washington DC
June 2009	Snow & Ice Symposium-Advanced Liquid Applications – Louisville, KY
June 2008	Snow & Ice Symposium Workshop of Liquid Deicers – Buffalo, NY
June 2007	Snow & Ice Symposium Workshop on Deicing tools – Hartford Ct
June 2006	Short course “The Nations Weather Enterprise” – Washington D.C.
June 2005	Snow & Ice Symposium Workshops – Louisville, KY
January 2004	AMS Annual Conference – Educational workshops – Seattle, WA
June 2003	Snow & Ice Symposium Workshop of Contract Language – Buffalo, NY
June 2002	Snow & Ice Management Association Symposium – St. Louis, MO
October 2000	University of Wisconsin, Managing Snow & Ice Control Operations
Nov 1996	Federal Highway Admin. – Snow & Ice Control Workshop
October 1996	Rutgers Coop Education – Course in Winter Maintenance

Public Service Activities / Speaking Engagements

April 2005–Present

Contributing Editor - Snow Business Magazine and Snow Magazine

June 2020 – Author “Extremes tell the tale”, Feature article - Snow Business Magazine,

January 2020 Industry expert - “The evolution of Weather Forecasting the next 5-10 years” SIMA Podcast Series with Mr. Freeze.

January 2020

Presenter - Snow and Ice Removal. Rutgers University Office of continuing Professional Education. - Understanding Weather Terminology

October 2019

Keynote speaker - How Changing Weather Patterns are impacting Winter Maintenance Approaches and Salt abatement efforts, Lake Placid, NY.

August 2019

Consultant - Brian Birch COO of SIMA on accuracy of presentation slides demonstrating how anti icing works and the concept of dew point and its potential impact on the process.

June 2019

Author - “The New Normal: Where is my snow?” Feature article – Snow Business

November 2018

Presenter - Winter Outlook to the NJ County Road Superintendents - League of Municipalities, Atlantic City, NJ



December 2017

Author - "Under La Nina's Spell" Snow Business Magazine

June 2017

Facilitator – SIMA - Topic: Weather Forecasting and Confirmation

June 2017

Author "Winter Gets the Cold Shoulder" Snow Business Magazine.

December 2016

Author "A very different winter ahead" Snow Business Magazine.

September 2016

Invited industry expert - Snow Management Think Tank 2016, Chicago.

August 2015

Invited industry expert - SIMA Standards Think Tank. Washington D.C. "A collaborative effort of snow and ice contractors, property and facility managers and industry experts to develop better RFP language for the industry"

July 2015

Invited Stakeholder - Review and edit the "Snow Management Industry Glossary of Terms. SIMA"

April 2015

Invited industry leader - "Through the looking glass" A panel discussion of the direction of the snow / ice industry by 2020. Buffalo. Facilitator John Allin

July 2013

Presenter - Sno-Motion Educational Workshop Cleveland, OH

March 5, 2013

Presenter – 35th Annual NJ Recreation and Parks Association. Atlantic City, NJ "Lightning Safety"

October 2012

Speaker - NJ County Road Superintendents, Severe Storms

January 2012

Panelist - AMS Short course on Forensic Meteorology, NOLA

December 2010

Presenter - Rutgers Univ. Continuing Prof. Ed – Winter Weather Workshop on snow removal, Deicing, and Anti-icing techniques.

June 2008, 2009

Facilitator - Snow & Ice Symposium. / Weather Forecasting

May 2007

Panelist - Snow Magazine Expo, Indianapolis, IN, "The Big Storm"

April 2007

Panelist - National issues Forum on "Global Warming"

June 2006

Presenter - SIMA Conference, Hartford, CT "Doppler Radar"



October 2004

Speaker- Winter Outlook to Westchester/Putnam County Road Supervisor

March 2004

Presenter - Rutgers Univ. Continuing Prof. Ed, Subject: "Avoiding Liability"

June 2002

Presenter SIMA, Documenting Weather, St. Louis, MO

November 2001

Speaker South Jersey Claims Association Understanding Weather

1998-1999

Consultant - New Jersey Turnpike Authority. Examining snow and ice related accidents and selection and placement of RWIS meteorological stations.

