WeatherWorks
YOUR WEATHER EXPERTS

Thomas M. Else

AMS Certified Consulting Meteorologist (CCM)
SIMA ASM Certificate Holder
Senior Forensic Meteorologist at Weather Works, LLC
908.867.8350
TommyElse@WeatherWorksInc.com

Professional Experience

Weather Works, LLC - Hackettstown, NJ
Senior Forensic Meteorologist: March 2015 to Present
Chief Meteorologist | Lead Forecaster: 2002 to March 2015
Staff Meteorologist: 1997 to 2002

Trained staff Meteorologists.

Developed in-house computer programs that collected and archived weather data off of the internet.

Developed and broadcasted (on radio) timely and accurate forecasts for the New Jersey / New York metropolitan area. Weather forecasts were done live and recorded.

Prepared weather forecasts, storm alerts and post storm summaries for road departments, snow plowing contractors, landscapers, facilities, universities, etc. These clients were also contacted and briefed in during severe and/or unusual weather.

Author forensic meteorology reports for law firms (Defense and Plaintiff). Types of cases worked on include: slip and falls, snow and ice accumulation, floods, rainfall, lighting cases, lightning strikes, wind, etc.

Deposed and served as a weather expert witness in court for both Plaintiff and Defense.

Sussex County Community College - Newton, NJ
Adjunct Professor of Meteorology: September 2017 – May 2021
Developed & taught an Introduction to Meteorology class with lab in-person and online.

Ramapo College of New Jersey - Mahwah, NJ
Adjunct Professor of Meteorology: January 1999 – May 2000
Developed and taught an Introduction to Meteorology class.

Education

Kean University - Union, NJ: September 1993 – May 1997

Bachelor of Arts in Earth Science and Meteorology with a minor in Mathematics.
Graduated Summa Cum Laude, Cumulative GPA: 3.95

Received a symbolic Bachelor of Arts degree at the commencement ceremony on behalf of all the candidates in the School of Natural Science, Nursing and Mathematics.

Professional Membership

Member of the American Meteorological Society: September 1994 – Present
Designated Certified Consulting Meteorologist No. 675 by the American Meteorological Society: February 9, 2011 – Present

Continued Education | Speaking Engagements | Technical Articles

Video webinar sponsored by Strafford – Weather Related Vehicle and Pedestrian Accidents.
March 11, 2025. I was one of two panelists. Both of us gave a 90-minute presentation.

Video webinar sponsored by Strafford – Personal Injury Claims from Falls on Snow and Ice: Litigating the Ongoing Storm Doctrine. December 4, 2024. I was one of three panelists. Gave a 25-minute presentation.

Virtual presentation to New Jersey State Bar Association – Anatomy of a Slip-and-Fall Case
May 3, 2024. Gave a 35-minute presentation on snow and ice and strategies regarding Pareja.

Live presentation to Lundy Law Firm in Philadelphia, PA
April 16, 2024. Gave a 30-minute presentation on snow and ice and strategies regarding Pareja.

New Jersey Association for Justice (NJAJ)
February 22, 2024, Winter Seminar, The Palace at Somerset Park, Somerset, NJ
Co-Presenter on Overcoming Obstacles in Slip & Fall cases

New Jersey Association for Justice (NJAJ)
November 16, 2023 – Meadowlands Hilton, NJ – Testified live for a mock trial regarding overcoming Pareja

New Jersey Association for Justice (NJAJ) Newsletter Blog: June 2023
"Knowing the Correct Information May Help Navigate the Ongoing Storm Doctrine"

Presentation to Wood Smith Henning & Berman LLP firm on Forensic Met: Sept 22, 2022
Gave a 30-minute presentation on Forensic Meteorology and slip-and-falls via Google Meet

Presentation to Kirmser, Lamastra, Cunningham & Skinner Law firm on Forensic Met: May 12, 2021
Gave a 30-minute presentation on Forensic Meteorology and slip-and-falls via Google Meet

Presentation to Stark & Stark Law firm on Forensic Meteorology: February 9, 2021
Gave a 30-minute presentation on Forensic Meteorology and slip-and-falls via Microsoft Teams

Completed Fundamentals of Anti-icing and Liquids by SIMA: April 2020
A SIMA Online Training Course (6 Certified Snow Professional continuing education credits)

Continued Education | Speaking Engagements | Technical Articles (Cont.)

Designated an Advanced Snow Manager (ASM) by SIMA: December 2018
Completed 4 online courses designed by Snow & Ice Management Association (SIMA)
(Core Principles, Ice Management, Plowing Operations, Sidewalk Operations)

National Weather Service SKYWARN Training Session: July 29, 2017
Became an official SKYWARN Spotter. Held in Great Meadows, NJ

Snow & Ice Control Operations for local highway officials: November 1, 2016
Sponsored by Cornell Local Roads Program. By Jim Craw

Snow & Ice Seminar: August 11, 2015
By John A. Allin and the Snowfighters Institute. Current snow and ice management practices.

AMS Certified Consulting Meteorologist Newsletter Article: October 2014
"Certified Weather Data, Do You Really Need It?"

Winter Operations – Snow & Ice Control for Managers and Supervisors: June 17, 2014
Rutgers University, NJ - By Richard M. Balgowan
Snow removal, de-icing and Anti-icing techniques.

Winter Operations – Snow & Ice Control for Managers and Supervisors: August 14, 2013
Rutgers University, NJ - By Richard M. Balgowan
Snow removal, de-icing and anti-icing techniques.

Snow & Ice Removal Seminar: December 5, 2012
Rutgers University, NJ - By Chris James of Snow and Ice Solutions
Snow removal, de-icing and anti-icing techniques.

The Art & Science of Forensic Meteorology: January 22, 2012
Attended a Short-Course in New Orleans, Louisiana sponsored by the American Meteorological Society.

Dual-Polarization RADAR Training for Meteorologists: January 2012
On-Line Training Module provided by the National Weather Service.

Managing Snow & Ice Control Operations: September 28 – 29, 2009
By Benjamin J. Jordan
Attended a two-day workshop on deicing, anti-icing and abrasives provided by the University of Wisconsin-Madison.

12th Annual Snow & Ice Symposium in Louisville, KY: June 24 – 27, 2009
Attended anti-icing/de-icing sessions provided by the Snow & Ice Management Association (SIMA).

Completed Writing Great Technical Documents Course: April 2009 – May, 2009
Warren County Community College

Authored technical article "Collecting Past Weather Data": October 29, 2008
SIMA (Snow & Ice Management Association)

Presenter of a workshop on Doppler RADAR basics for snow & ice managers: June 16-17, 2006
SIMA (Snow & Ice Management Association) 9th Annual Snow & Ice Conference in Hartford, CT

MetED (Meteorology Education & Training): May 2006 – 2017
Completed 15 weather related modules online.

Weather Expert – Courtroom Testimony (Qualified - Admitted 40 Total Times)

New Jersey: 24 times
Pennsylvania: 9 times
New York: 5 times
Louisiana: 1 time
Washington: 1 time