



SHERILYN JANET PATRICK, M.S.

Director, Forensic Services

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Professional Experience

Director of Forensic Services at Weather Works, LLC – March 2018 – Present

Design, complete, and peer review site and case specific past weather reports each year, primarily focused on slip-and-fall cases.

Train and supervise meteorologists in Forensic & Data Services' operations. Responsible for the day to day administration and operation of the department.

Utilize Google Earth and other GIS technology to display meteorological information including lightning strikes, high wind reports, Radar, National Weather Service Warnings, snow data, and other case specific details.

Assist in the production of Snow Climatologies and Snowtistics, featured in Snow Business magazine's October 2013 edition as a way of preparing for volatility during winter seasons.

Consulting Meteorologist – July 2014 – Present

Prepare customized weather forecasts, snow & ice alerts, briefings, and severe weather warnings for road departments, contractors, several of the nation's largest snow removal companies, school districts, universities, and professional sports organizations including the Baltimore Ravens, Philadelphia Eagles, New York Jets, and Met Life Stadium.

Produced Certified Snowfall Totals throughout Connecticut, Rhode Island, North Dakota, South Dakota, Wisconsin, southwestern Virginia, and North Carolina for snow removal companies and property managers after each winter weather event.

Weather Forecaster / Meteorologist – March 2014 – July 2014

Prepared weather forecasts for production companies across the United States, Canada, the Caribbean, and France. These clients were also briefed in for current weather conditions

Education

Mississippi State University – August 2014 – August 2016

Master of Science in Geoscience – Applied Meteorology

Cumulative GPA: 3.83

Rutgers University – August 2010 – May 2014

Bachelor of Science in Meteorology

Graduated Magna Cum Laude, Cumulative GPA: 3.75

Professional Membership

February 2011 – Present

Member of the American Meteorological Society

November 2016 – Present

Member of the National Weather Association



Internship/Related Experience

Certified Snowfall Total Analyst at Weather Works, LLC – November 2013 – March 2014

Continued Education | Speaking Engagements

January 2020	Became an official SKYWARN Spotter.
November 2019	NJAJ Exhibitor – Meadowlands Seminar
February 2019	New Jersey Claims Association Mt. Laurel, NJ – Forensic Meteorology
January 2019	(WeatherWorks Cont. Ed) January 20 th , 2019 Cold Air Damming
August 2017	(WeatherWorks Cont. Ed) Flash Flooding Seminar (WeatherWorks Cont. Ed)
April & May 2016–Present	NJAJ Exhibitor – Boardwalk Seminar
March 2017	(WeatherWorks Cont. Ed) Flooding Review (WeatherWorks Cont. Ed)
August 2016	(WeatherWorks Cont. Ed) Coastal Flooding
February 2016	(WeatherWorks Cont. Ed) Snowflake Formation and Snow to Liquid Ratios
October 2015	(WeatherWorks Cont. Ed) CAD and Impacts on Freezing Rain
October 2015	(WeatherWorks Cont. Ed) Freezing Fog And Significant Refreeze
September 2015	(WeatherWorks Cont. Ed) GR2 Analyst Basics
August 2015	(WeatherWorks Cont. Ed) GR2 Analyst
August 2015	(WeatherWorks Cont. Ed) Understanding MOS Tendencies and Climo
July 2015	(WeatherWorks Cont. Ed) Forecast Language and Use of Uncertainty
July 2015	(WeatherWorks Cont. Ed) Lightning Initiation Forecasting
July 2015	(WeatherWorks Cont. Ed) Mesoscale Rainfall Forecasting
Aug 2014 – Present	(COMET/MetED/UCAR) Various Meteorology Education Modules

Weather Expert – Courtroom Testimony

Video testimony for a trial: January 2020

Law firm Gill & Chamas – taken at their office in Woodbridge, NJ

Discovery deposition: February 2020

Law firm Epstein Ostrove – taken at their office in Edison, NJ

Recent Cases Listed as Expert Witness

Location	Type	Submitted
Plymouth, CT	Slip & Fall	9/13/2019
Lakeville, MN	Hail Damage	10/15/2016
Maple Grove, MN	Hail Damage	10/25/2019
Minnetonka, MN	Hail Damage	10/29/2019
Willowbrook, IL	Slip & Fall	11/25/2019
Shoreview, MN	Hail Damage	12/5/2019
Woodbury, MN	Hail Damage	12/9/2019
Normal, IL	Hail Damage	12/13/2019
Butler, NJ	Slip & Fall	1/27/2020
Union City, NJ	Slip & Fall	1/28/2020
Lakewood, NJ	Slip & Fall	1/28/2020
Englewood, NJ	Slip & Fall	1/28/2020
Mahwah, NJ	Slip & Fall	1/29/2020
Poughkeepsie, NY	Slip & Fall	1/31/2020
Romeroville, IL	Slip & Fall	1/31/2020
Vineland, NJ	Slip & Fall	2/3/2020
30 mi east of Ocean City, MD	Boating Accident	2/17/2020
NorrIDGE, IL	Hail Damage	2/24/2020
Elizabethtown, KY	Hail Damage	3/10/2020

