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RENÉE MCKENNA

DIRECTOR OF OPERATIONS, CONSULTING METEOROLOGIST

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Education

State University of New York at Albany

December 2016

- Bachelor of Science in Atmospheric Science, Meteorology and Environmental Science; Concentration in Climate; *Summa Cum Laude*.

Work History

Forensic Weather Consultants, LLC

October 2016 to Present

- Oversees the daily operations of Forensic Weather Consultants (FWC).
- Provides weather consulting services for incidents and accidents that are the subject of insurance claims, lawsuits, disputes, etc. Clients range from single-member law firms or public adjusters to the largest insurance companies in the world.
- Responsible for handling client inquiries, customer service, invoicing, and marketing.
- Completes data gathering, map, and file generation.
- Quality-controls meteorological observations, records, and data.
- Generates maps and plots of meteorological variables and information.
- Worked on gathering data for close to 3,000 cases for the plaintiff, defense, insurance companies, engineering firms, and other public and private corporations.
- Conducts meteorological analyses of data, site surveys/visits, and prepare detailed written reports and affidavits.
- Notarizes affidavits.
- Works closely with federal government agencies (NCEI, NWS) and FWC clients.
- Coordinates tasks for intern meteorology students from SUNY Albany.

Student Assistant: National Weather Service, Albany, NY

August 2016 to December 2016

- Performed upper air weather balloon/radiosonde launches.
- Quality-controlled and obtained upper air sounding data and variables in real-time.
- Assisted with area forecast discussion preparation.
- Utilized AWIPS workstation software
- Conducted various meteorological analyses in real-time with Albany NWS meteorologists.
- Monitored computer models and forecasts for the Albany NWS forecast area.
- Participated in COMET MetEd training courses.

Intern: New York State Mesonet**June 2016 to December 2016**

- Analyzed incoming weather data from all operational sites.
- Reported suspicious instances within the data.
- Examined the functionality of instruments on each station.
- Monitored each site's camera to report interesting events and areas where vegetation management is needed.
- Communicated with field technicians and verify incoming data through LoggerNet.

Meteorologist Intern: WTEN-TV**May 2015 to August 2015**

- Created and interacted with on-air simulated graphics to emphasize forecasts.
- Developed an advanced learning of the WSI Program utilized on air.
- Received an extensive exposure to the chroma key wall.
- Worked alongside an experienced meteorologist while covering multiple types of weather including severe thunderstorms and hurricanes.

Meteorology Highlights

American Meteorological Society**2017 to Present**

- Current member in good standing.

Association of Certified Meteorologists**2022 to Present**

- Associate member
- Members have demonstrated a broad background in meteorology together with a detailed knowledge in a particular field of specialization. Members demonstrate exemplary qualities of character and devotion to high professional standards and are considered experts in the application of weather information to a host of challenges.

Claims and Litigation Management Alliance**2019 to Present**

- Current member in good standing.

First Party Claims Conference**October 2019**

- Assistant presenter; *"Identifying Flaws in Engineering Reports: What Expertise and Qualifications Must an Engineer Possess – A Hurricane Irma Case Study for a High Rise Condo."*

State University of New York at Albany**April 2018**

- Invited guest speaker for the Atmospheric Science department's AMS Career Night.

Red Eye Radio Show**September 2018**

- Provided a live-radio interview on the nationally broadcast Red Eye Radio Show as a requested expert during a segment about Hurricane Florence.

Licenses and Certifications

NWS Chicago Storm Spotter Training Webinar

February 2022

- To obtain critical weather information, the National Weather Service (NWS) established SKYWARN with partner organizations. SKYWARN is a volunteer program with between 350,000 and 400,000 trained severe weather spotters.

Notary Public, State of New York

March 2021 to Present

- Qualified in Saratoga County, New York
- License No.: 01MA6415057

Other Activities

Phi Beta Kappa Society

May 2016 to Present

- Member of what is widely considered to be the nation's most prestigious honor society.

Presidential Honor Society

2015 to Present

- Member of the Presidential Honor Society, which is unique to the University at Albany. Students who have a cumulative GPA of 3.75+ are invited to join, and the mission of the Presidential Honor Society is to "create a true honor society through service to the campus and community that brings prestige to the University, the individual, the organization and its members."