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DILLON TURNER, M.S.

CONSULTING METEOROLOGIST

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Education

University of Kansas

May 2018

- Master of Science in Atmospheric Science

Arizona State University

May 2015

- Bachelor of Science in Geography (Meteorology-Climatology)

Work History

Forensic Weather Consultants, LLC

June 2019 to Present

- Consulting Meteorologist at Forensic Weather Consultants
- Conduct in-depth meteorological analyses, prepare detailed written reports, client consultations, site surveys/visits, depositions, and expert testimony.
- Quality control meteorological observations, records, and data
- Work closely with federal government agencies (NCEI, NWS) and FWC Clients
- Worked as an expert on more than 1,500 cases and claims for plaintiffs and defense attorneys, insurance companies, adjuster, public adjusters, engineers, contractors, public and private corporations, and local, state, and federal government.
- Develop products for FWC Clients

Versar

Aug. 2018 to June 2019

- Meteorologist supporting Department of Homeland Security operations
- Monitor active weather conditions to protect assets
- Forecast wide variety of weather events due to diverse locations of site (e.g. high winds, snow/ice, convective storms, tropical systems/weather, monsoons, fog, turbulence, mountain weather.)

University of Kansas, School of Geography and Atmospheric Science

Aug. 2015 to Aug. 2017

- Taught 100 and 200 level courses including Introductory Meteorology Labs, Introductory Meteorology Online, and Unusual Weather
- Developed course curriculum

- Assisted head faculty member with classroom instruction material, exams, and record keeping for Introduction to Physical Geography classes
- Co-led laboratory exercises, lectures, lesson planning, and grading

Salt River Project**May 2012 to Sep. 2012**

- Launched radiosondes for the Salt River Project to project future energy uses
- Collected and submitted data to the National Weather Service in Phoenix, AZ

Professional Organizations

American Meteorological Society**2010 to Present**

- Active member

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

- Active Member

Association of Certified Meteorologists**2022 to Present**

- Associate Member

Property and Liability Resource Bureau (PLRB)**2023 to Present**

- Affiliate Member

Windstorm Insurance Network (WIND)**2025 to Present**

- Member

Awards and Certifications

Certified SKYWARN Storm Spotter**February 2022**

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

Professional Presentations

M.S. Thesis Defense; Lawrence, KS**May 2018**

- Climatology of the San Francisco Bay and the Initiation of Wind Reversals along the Western United States Coast Determined from AMDAR Data.

- AMDAR Measurements of Wind Reversals near the San Francisco Bay.

Publications and Media

- “Recoup Your Money: How the Use of Forensic Weather Consultants Can Limit Your Loss and Aid in Subrogation Claims”