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# **DILLON TURNER, M.S.**

## **CONSULTING METEOROLOGIST**

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[DST@WeatherConsultants.Com](mailto:DST@WeatherConsultants.Com)

### **Education**

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#### **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**

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#### **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 close to 1,000 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**

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**American Meteorological Society**

**2010 to Present**

- Active member

**Claims and Litigation Management Alliance**

**2019 to Present**

- Active Member

## **Awards and Certifications**

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**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**

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**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.

**American Meteorological Society Annual Meeting; Seattle, WA**

**January 2017**

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

## **Publications and Media**

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**Claims Magazine; Property/Casualty 360**

**November/December 2021**

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