

[Your Full Name]

[Your Address]

[Your Phone Number]

[Your Email Address]

[Date]

[Hiring Manager Name]

[Organization/Agency Name]

[Department Address]

Dear [Hiring Manager Name or "Search Committee"],

I am writing to express my strong interest in the Surface Weather Observation Technician position at [Organization Name] as advertised on [Where you saw the ad]. With a background in [Meteorology/Environmental Science/Related Field] and hands-on experience in meteorological instrumentation, I am confident in my ability to provide accurate and timely weather data for your operations.

Throughout my career, I have developed technical proficiency in operating and maintaining Automated Surface Observing Systems (ASOS) and manual observation equipment. My experience includes monitoring atmospheric conditions such as temperature, barometric pressure, wind velocity, and precipitation levels. I am highly skilled at recording and transmitting coded reports, including METAR and SPECI, ensuring strict adherence to [WMO/FAA/NWS] standards and reporting protocols.

I am particularly adept at identifying and troubleshooting sensor malfunctions to prevent data gaps. I understand that precision and attention to detail are critical in this role, especially when providing data that supports aviation safety and climate research. Whether working independently during overnight shifts or collaborating with a forecasting team, I maintain a high level of situational awareness and technical accuracy.

I am eager to bring my technical expertise and commitment to data integrity to [Organization Name]. Thank you for your time and for considering my application. I look forward to the possibility of discussing how my skills align with the needs of your observation team.

Sincerely,

[Your Signature]

[Your Typed Name]