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**CREDENTIALS**

- ◆ M.S., Atmospheric Science, University of Wyoming (2015)
- ◆ B.S., Earth Science – Meteorology, California University of Pennsylvania (2012) – Minors in Mathematics and GIS & Emergency Management
- ◆ New Miner Training Course, MSHA 30 CFR Part 46
- ◆ Air and Waste Management Association (AWMA)
- ◆ American Meteorological Society (AMS)
- ◆ Teledyne API Training Course (2015)

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**PROFESSIONAL EXPERIENCE**

- ◆ **2015-Present:** ALL4 LLC., Kimberton, PA – Project Scientist

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**TECHNICAL EXPERTISE**

- ✓ Ambient pollutant and meteorological monitoring system installations, equipment calibrations, data quality assurance, and maintenance;
- ✓ Meteorological monitoring with instrument towers;
- ✓ Continuous Monitoring Systems (CMS) and Data Acquisition Systems (DAS);
- ✓ Real-time and continuous ambient pollutant monitoring using EPA Federal Reference and Equivalent Methods;
- ✓ Air quality dispersion modeling studies to support PSD, air toxics, and other air quality related permitting programs which include the use of the AERMOD and AERSCREEN modeling systems;
- ✓ State and Federal air permit programs including Title V and construction permit applications;
- ✓ Emissions Tracking and Reporting Tools;
- ✓ Hazardous and Residual Waste Reporting.

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**PROFESSIONAL OVERVIEW**

Mr. Dustin Snare possesses over 5 years of experience in ambient air quality and meteorological services. He has experience in weather forecasting and measuring key air pollutants such as: SO<sub>2</sub>, CO, NO<sub>x</sub>, TRS, N<sub>2</sub>O and VOC; in addition to particulate matter TSP, PM<sub>10</sub>, and PM<sub>2.5</sub>, and other National Ambient Air Quality Standards (NAAQS), through collegiate experience, thesis work, and career-related experience. Dustin's experience includes installing and conducting quality assurance audits of meteorological monitoring systems; air sampling and real-time continuous monitoring; conducting air quality modeling studies; and extensive data management and data quality assurance of atmospheric and ambient pollutant data to notify client of potential issues or erroneous data.

Mr. Snare's other air quality consulting experience includes extensive continuous monitoring systems (CMS) and data acquisition systems (DAS) data management and reconciliation; hazardous and residual waste, TIER II, and Toxic Release Inventory (TRI) reporting; and other various permitting including Title V Operating Permit applications, renewals, and modifications.