



## Milena Borissova Senior Scientist

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### CREDENTIALS

- ◆ M. S., Meteorology, 2000 Penn State, and Physics, 1996, Drexel
- ◆ Member of the CALPUFF development team (2000-13)
- ◆ Air and Waste Management Association (AWMA)
- ◆ American Meteorological Society (AMS)

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### PROFESSIONAL EXPERIENCE

- ◆ **2021-Present:** ALL4, AQMM Senior Scientist
- ◆ **2016-2021:** ERM, Senior Consultant
- ◆ **2013-2016:** Trinity Consultants, Senior Consultant
- ◆ **2011-2013:** Exponent, Senior Meteorologist
- ◆ **2006-2011:** TRC, Senior Scientist
- ◆ **2000-2006:** EarthTech, Consultant

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### TECHNICAL EXPERTISE

- ✓ Applied Meteorology
  - CALMET and AERMET
  - Raw observations data analysis
- ✓ Dispersion Modeling
  - AERMOD and CALPUFF Modeling System
  - Health Risk Assessment and Accidental releases
  - Cooling towers and visible plume analysis; AQRV
- ✓ Code development: Fortran

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### PROFESSIONAL OVERVIEW

Milena Borissova is a senior scientist/consultant who has extensive experience with air quality modeling and meteorological data analysis to support permitting and scientific evaluation studies. She has worked on numerous applications involving nearfield air quality assessment and long-range transportation evaluation. She is proficient with contemporary and historic air dispersion models distributed by US EPA.

Milena has over 20 years of experience in providing consulting and air quality analysis services to support all major industrial branches for US and International clients.

### KEY INDUSTRY SECTORS:

- ✓ Power
- ✓ Oil & Gas
- ✓ Chemical
- ✓ Manufacturing
- ✓ Transportation
- ✓ Technology, Media & Communications
- ✓ Government