



BLUE SKY
MODELING.LLC
AIR UNDERSTOOD

OVERVIEW

Blue Sky Modeling, LLC (BSM) specializes in air quality modeling. We combine decades of worldwide modeling expertise with the flexibility of a small firm to bring unparalleled service and response to our clients throughout the world.

BSM conducts many of our modeling projects in support of air quality permitting efforts. Primarily we model emissions of air pollutants using traditional air dispersion models such as AERMOD and CALPUFF. Both models are applied and accepted throughout the world, and the choice of which one to use depends on the specific situation being modeled.

Models We Run
Traditional
<ul style="list-style-type: none">➤ AERMOD➤ CALPUFF➤ BLP➤ SCREEN3
Accidental Release
<ul style="list-style-type: none">➤ SLAB➤ ALOHA➤ DEGADIS
Noise
<ul style="list-style-type: none">➤ SoundPLAN

In addition to traditional air dispersion modeling, we also perform both accidental release and noise modeling. Accidental release modeling is typically conducted to assess nearby impacts from emergency

releases/spills of various chemicals, while noise modeling addresses noise impacts from source types such as industrial, roadway, and rail.

BSM staff have been conducting air quality modeling for the past three decades, and our project work has taken us throughout North America, South America, Africa, Europe, and Asia. We have negotiated modeling strategies with air quality regulators, taught air dispersion modeling courses, and provided expert testimony on modeling issues. We have modeled every type of source imaginable, including, but not limited to steel, oil and gas, power generation, smelting, cement, and chemical.

If you have a need for air quality modeling, please contact BSM's President, Bill Jones. Bill would be glad to speak with you to discuss how BSM could be a valued partner in delivering air quality modeling solutions to you.

