



BLUE SKY
MODELING.LLC
AIR UNDERSTOOD

MODELING IN SAUDI ARABIA

Blue Sky Modeling, LLC (BSM) is an American company completely focused on air quality modeling. We combine decades of worldwide modeling expertise using AERMOD and CALPUFF (among other models) with the flexibility of a small firm to bring unparalleled service and response to our modeling clients throughout the world.

One of BSM's target markets for modeling projects has been the Kingdom of Saudi Arabia (KSA), not only because of its growing industrial sector but also because of its megaprojects. Frequently these major capital projects require Environmental Impact Assessments (EIAs) which include an air dispersion modeling analysis. We have found that environmental consulting firms in the Kingdom, while registered to conduct EIAs, often do not have in-house modeling expertise—and that is where BSM comes in.

BSM staff first began modeling in KSA more than 15 years ago. Our modeling projects have ranged from those conducted in support of individual power projects to an air quality analysis in support of the Strategic Environmental Assessment for the King Abdullah Economic City. We have modeled all source types in KSA and have successfully navigated some of the unique challenges associated with modeling in the Kingdom, including the development of meteorological data, background concentrations, and emissions inventories for nearby industries.

If you are looking to bring a respected American modeling firm to your team then BSM is the partner for you. We can be very flexible in the way we team with you—it can be on a project-to-project basis or a more formal arrangement whereby we work with you to jointly win projects. Feel free to contact BSM's President, Bill Jones, to discuss how BSM could be a valued partner in delivering air quality modeling solutions to your clients.

