

REAL-WORLD METEOROLOGY

A series of profiles celebrating a half-century of Certified Consulting Meteorologists



Who: Vincent R. Tino

What: Senior consultant (air quality)

When: CCM since 2003

Where: Epsilon Associates Inc.,
Maynard, Massachusetts

Why: Certification would provide an increased level of credence and respectability to the work I performed as an air quality consultant



How: Vincent Tino began his career in 1989 under the leadership of four CCMs who instilled in him the importance of professional certification in the field of air quality consulting. After graduate school and 10 years working as an air quality meteorologist for two large environmental engineering firms, Vincent earned his CCM. As one of only two degreed meteorologists in a rather large company, Vincent was becoming a resource called upon more frequently for various tasks and to answer questions related to weather and air quality. Additionally, he became familiar with the engineering analyses associated with air quality analyses. Now with Epsilon Associates, his focus is more on the nuances of dispersion modeling and greenhouse gas analyses. In a career spanning more than 19 years, Vincent has performed air quality investigations and analyses in support of permit applications, environmental impact reports, odor nuisance evaluations, public relations cases, and sustainability determinations.

Vincent cites as his “greatest professional achievement” performing a thorough technical evaluation of the initial Windows version of the Federal Aviation Administration’s air quality dispersion model (Emissions & Dispersion Modeling System). The evaluation led to an invitation to become a working member of the model’s design review board, alongside other esteemed colleagues in the field of aviation air quality. Vincent has participated in this capacity for the past 11 years, leading to substantive improvements in each successive release of the model.

In His Own Words: “The most gratifying part of being an air quality consultant is completing an assignment to a client’s satisfaction, answering the question being asked in a manner that’s technically correct, yet in a form that’s easily understood by a nontechnical audience. It’s a bigger testament to have them return in the future with additional projects for you to do.

“Over the years, I’ve been able to meet or work with many CCMs, mostly in the field of air quality. Each has been exemplary in their qualifications, ethics, and experience. I’m proud to be a member of such an upstanding group, recognized by our peers to be the best in our fields.”

For more information on the Certified Consulting Meteorologist (CCM) Program, please visit the AMS Website at www.ametsoc.org/amscert/index.html.