

**Michael Morris**  
**South Coast Air Quality Management District**

---

**Education:**

BS Astrophysics – University of California at Los Angeles (UCLA)

**Biographical Profile:**

Mike Morris is an Air Quality Specialist, writing regulations and evaluating emerging technologies, for the South Coast Air Quality Management District (AQMD), the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties. This area of 10,743 square miles is home to over 16 million people - about half the population of the whole state of California. It is the second most populated urban area in the United States and one of the smoggiest. Because the area's smog problem is so severe, AQMD often finds itself at the forefront of the nation's emission reduction efforts. Mike's current projects with the AQMD include paint and lacquer thinners, consumer products, and petroleum storage tank degassing and metal working fluids.

As a Program Manager at the Institute for Research and Technical Assistance, Mike conducted pollution prevention research and development in a variety of fields including aerospace cleaning and coating, automobile repair cleaning, adhesive use in furniture manufacturing, furniture stripping, garment care, ink application cleaning, medical device cleaning and metal working fluids. The primary focus of his research was to develop, test and demonstrate low- and non-solvent technologies.

Selected Papers Authored or Co-Authored

"Voluntary Certification of Consumer Cleaning Products Used at Institutional and Commercial Facilities", SCAQMD, April 2007.

"Evaluation of New and Emerging Technologies for Textile Cleaning", prepared for CARB and U.S. EPA, March 2005.

"Alternative Low-VOC, Low Toxicity Cleanup Solvents for the Lithographic Printing Industry" prepared for Cal/EPA's Department of Toxic Substances Control, SCAQMD, and U.S. EPA, November 2004.

"Assessment, Development, and Demonstration of Low-VOC Cleaning Systems for South Coast Air Quality Management District Rule 1171" prepared for SCAQMD, August 2003.

"Alternatives to Automotive Consumer Products that use Volatile Organic Compounds (VOC) and/or Chlorinated Organic Compound Solvents", prepared for CARB, December 2004.

"Alternatives to VOC Emitting Petroleum Based Lubricants and Chlorinated Paraffin Lubricants: Minimizing the Health and Environmental Consequences", prepared for U.S. EPA, August 2004.

"Safer Adhesive and Cleanup Alternatives for Countertop Manufacturing", prepared for DTSC and U.S. EPA, August 2004.

"Furniture Stripping: Tests of Alternative Non-Methylene Chloride Stripping Formulations", prepared for SCAQMD, March 2003.

"Alternative Adhesive Technologies in the Foam Furniture and Bedding Industries", prepared for the U.S. EPA, March 2003.

"Evaluation of Low- and Non-VOC Technologies: Applications to South Coast Air Quality Management District Cleaning Rules", prepared for SCAQMD, September 1999.