

Instructor Biography – Michael Robert



Michael holds a Ph.D. in Civil and Environmental Engineering from the University of California, Davis where his dissertation focused on the source apportionment of ultrafine particulate matter. He also holds a Master of Business Administration from the Massachusetts Institute of Technology, a Master of Engineering in Environmental Engineering and Science from Johns Hopkins University and a Bachelor of Science in Mechanical Engineering from the University of Tennessee at Knoxville.

Michael is the instructor of the 'Air Pollution Control Technologies' and 'Climate Change and Global Environmental Sustainability' graduate courses at Johns Hopkins University, as well as a co-instructor for the 'Air Resources Modeling and Management', 'Modeling Contaminant Migration through Multimedia Systems' and 'Atmospheric Chemistry' graduate courses. He is also a guest instructor at Ecole d'Ingénieurs Generaliste, Master's Program in Environmental and Innovative Engineering, Sceaux, France.



Michael is currently employed as a Branch Head within the Department of Defense in Washington, D.C. Michael previously worked for the California Air Resources Board's Research Division as the supervisor of a Greenhouse Gas Reduction Strategy Section, as an Air Resources Engineer within the Climate Change Mitigation and Emissions Research Section and as an Air Pollution Specialist within the Indoor Air Quality Section. He has also been employed by the Tennessee General Assembly House of Representatives.

Michael is an avid outdoorsman and enjoys mountaineering, rock climbing, mountain biking, backpacking and snowboarding. He recently completed a quest to summit the highest peak in each of the 50 United States including Denali (Mt. McKinley), the highest peak in North America. He is a die-hard Tennessee Volunteers college football fan, brews his own beer and enjoys domestic and international travel. He is the proud father of his toddler son Walker and daughter Piper. His girlfriend Jennifer works in IT and lives in Boston.

