ALL4

CREDENTIALS	
	◆ B.S., Meteorology, Pennsylvania State University, 1981
	◆ Post-Baccalaureate Courses, Drexel University (1992)
	◆ American Meteorological Society (AMS)
	◆ Air and Waste Management Association
	◆ 40-Hour Hazardous Waste Site Training Course, OSHA 29 CFR 1910.120 (e)(3), (1987)

PROFESSIONAL EXPERIENCE	
	◆ **2002-Present:** All4 LLC., Kimberton, PA - Principal Consultant
	◆ **1999-2002:** UAI Environmental, Inc., Reading, PA - Project Manager
	◆ **1983-1999:** Roy F. Weston, Inc., West Chester, PA - Project Manager

TECHNICAL EXPERTISE

Specialized experience in air permitting consulting, air dispersion modeling, ambient air and meteorological monitoring that includes:

- ✓ State and federal air quality regulations including NSR/PSD, RMP, NSPS, and NESHAP;
- ✓ Air dispersion modeling studies for NAAQS and PSD increment demonstrations;
- ✓ Air toxics modeling analyses;
- ✓ Ambient air pollutant monitoring studies;
- ✓ Meteorological monitoring with Doppler SODARs and instrument towers;
- ✓ Emission testing oversight;
- ✓ Comprehensive Test Plan Development;
- ✓ Title V Renewals;
- ✓ Regional Haze Analyses;
- ✓ Class I Air Quality Related Values (AQRV) analyses;
- ✓ Air Quality Training;
- ✓ Non-Hazardous Waste Determinations; and
- ✓ Greenhouse Gases and Climate Change.

PROFESSIONAL OVERVIEW

Mr. Dan Holland, is a senior consultant at All4 LLC (ALL4) and possesses more than 35 years of experience in the air quality consulting industry. His primary areas of technical expertise include air dispersion modeling and ambient air and meteorological monitoring. With his background in air dispersion modeling, Mr. Holland is able to provide an extra layer of valuable consulting experience on intricate New Source Review (NSR) air permitting projects. Acting to provide senior consulting support to clients and ALL4 Project Managers, he is able to identify key project issues and provide efficient solutions and strategies from the regulatory permitting perspective and air dispersion modeling perspective.

While his core of technical expertise involves air quality modeling studies that are required under a number of regulatory programs including Prevention of Significant Deterioration (PSD), state air toxics programs, visibility modeling, and Risk Management Plan (RMP) accidental risk modeling, Mr. Holland has also been very involved in meteorological and ambient air monitoring studies. His experience with meteorological monitoring has included highly specialized projects in areas of complex terrain and involving tall towers and Doppler Sonic and Detection and Ranging (SODAR) equipment. He has designed, installed, operated, and audited ambient air monitoring programs for criteria pollutants as well as air toxic pollutants.

Throughout his career Mr. Holland's career, his knowledge of the regulatory air permitting process has been a key attribute that he has applied to his clients. He has formed key relationships with local, state and Federal enforcement agencies that allow ALL4's clients to work efficiently and effectively within the framework of current air quality regulations. He has utilized his experience to support projects during the public hearing and litigation phases.

Over the past several years, Mr. Holland has brought his air quality knowledge and perspective to the forefront through air quality training. He has implemented training programs within ALL4 as well as to numerous clients.