

BARRY D. NEAL  
METEOROLOGIST

ORIGINAL

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#### WORK EXPERIENCE

CURRENT, since 1988: CONSULTING METEOROLOGIST, Honolulu, Hawaii. Provide consulting services in air quality and applied meteorology to industry, engineering firms and architect/planning organizations. Prepare air quality studies for environmental impact statements and for air pollution permit applications. Conduct air quality modeling and monitoring studies.

1983 - 1987: SENIOR METEOROLOGIST/AIR QUALITY SPECIALIST, Amartech, Ltd, Saudi Arabia. Provided air quality and meteorological consulting services to industrial and governmental clients. Major assignments included managing an environmental study for a new oil-fired power plant and operating a network of nine meteorological/air quality monitoring stations surrounding a new industrial center. Other duties included supplying expertise in the use of meteorological data for engineering design, providing advice on air pollution emissions and emissions control, and performing atmospheric dispersion assessments.

1977 - 1983: METEOROLOGIST, Bechtel Group, Inc., San Francisco, California. Provided expertise in many areas of industrial and applied meteorology for projects all over the U.S. and the world. Areas of expertise provided included: air quality modeling, air quality and meteorological monitoring, air pollution emissions and emissions control equipment, engineering design, and environmental regulations and permit applications.

#### EDUCATION

1977: Graduate Studies, Department of Meteorology, San Jose State University, San Jose, California.

1976: B.S. Meteorology, San Jose State University, San Jose, California.

#### PROFESSIONAL DATA

Member of the American Meteorological Society and the Air Pollution Control Association. Co-authored papers presented at the 1979 and 1980 annual meetings of the Air Pollution Control Association. Co-authored report on fugitive emissions from coal-fired power plants published by Electric Power Research Institute, June 1984. Application pending, Certified Consulting Meteorologist.