

Professional Profile
Craig R. Holdefer
Senior Air Quality Engineer/Project Manager
choldefer@cps-2comply.com

PROFESIONAL EXPERIENCE:

Craig Holdefer has over 32 years of experience in air pollution control and air quality permitting. Working for both Baltimore County and the State of Maryland as a Public Health Engineer and a Senior Regulatory and Compliance Engineer in the Chemical and Mineral division respectively he brings a perspective to the CPS Engineering Department steeped in governmental regulatory experience.

• **Air Quality Engineering**

- Performs advanced levels of engineering in the analysis and evaluation of construction and processes in pollution control
- Provides technical direction and guidance to other personnel preparing air permits
- Prepares air quality permit applications
- Analyzes the technical feasibility of proposed projects
- Performs air pollution emissions calculations and verifies air toxics emissions using air dispersion modeling techniques
- Analyzes complex issues and problems and makes recommendations to management and clients
- Works with State and local agencies, industrial and commercial facilities, consultants, contractors and others on Air Quality Engineering and other Environmental Engineering projects
- Represents client's interests during meetings with State and local regulatory agencies and during public hearings and other meetings required during the permitting process

• **Compliance Responsibilities**

- Conducts compliance determinations including field inspections, reviewing stack test protocols, observing stack tests and reviewing stack test reports
- Advises clients on air quality permit applications regarding regulatory issues and public participation procedures
- Reviews permit conditions for sources subject to the Prevention of Significant Deterioration (PSD), major New Source Review, and Title-V requirements
- Trains other employees on air permit writing operations and procedures
- Provides Permit Summaries for new or renewed permits for clients to assist them in understanding their compliance permitting obligations
- Conducts technical and regulatory reviews including applicability of NSPS, NESHAP, and various states' air pollution control regulations.

REPRESENTATIVE EXPERIENCE

- Craig Holdefer is currently the Senior Air Quality/Permitting Engineer at Compliance Plus Services, Inc. Mr. Holdefer oversees, coordinates and assigns all air quality engineering projects using both in-house staff and subcontracting of additional engineering services as needed.

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- Mr. Holdefer was a Senior Regulatory and Compliance Engineer in the Chemical and Mineral Division of the State of Maryland, Maryland Department of the Environment, Air and Radiation Management Administration, Air Quality Permits Program. Besides his extensive engineering duties, Mr. Holdefer participated in the following responsibilities:
 - Provided technical direction, guidance, workshops and regulatory applicability to other personnel within the Air Quality Permits Program and the Air Quality Compliance Program.
 - He aided other state and local agencies, industrial and commercial facilities, consultants, contractors, and property owners in understanding the Air Quality Permits Program requirements and regulations.
 - In this position Mr. Holdefer also drafted air quality permits to construct and operate, and drafted temporary start-up permits to operate for 150 facilities. These facilities included hot mix asphalt plants, aggregate crushing and screening operations, coal preparation plants, brick manufacturing plants and asphalt roofing in the state of Maryland
 - He maintained a database for permit application tracking, provided necessary assistance to supervisors and program managers, attended meetings and participated in various training and workshops.
 - Mr. Holdefer was the section head of the Mineral Section of the Air Quality Permits Program and assigned and reviewed drafts of air quality permits. He also assisted in reviewing and drafting permit conditions for various requirements for such companies as Holcim Cement, Lehigh Cement, Lafarge Building Materials, Mettiki Coal, U.S. Gypsum and National Gypsum
 - Mr. Holdefer trained employees on permit writing operations and procedures.
 - He created performance standards for employees and evaluated employee performance in accordance with State of Maryland personnel procedures. He also approved timesheets, employee's leave and vacations and developed and implemented new policies and procedures for the Program
- Mr. Holdefer was also a Public Health Engineer IV, Section Head, Mineral Section and a Public Health Engineer III for the State of Maryland, Maryland Department of the Environment, Air and Radiation Management Administration, Air Quality Permits Program.
- Mr. Holdefer began his career at the Baltimore County, Maryland, Department of Health, Environmental Services, Air Pollution Control Division as a Public Health Engineer. In this position he conducted various inspections to insure compliance with air pollution control regulations and was responsible for enforcing air pollution control regulations at numerous major quarry operations. He performed calculations for emission rates for sources of air pollution. Investigation of complaints from the public, maintaining surveillance activities on assigned facilities and the organization and maintenance of a county-wide emissions inventory and schedule for inspections on registered sources of air pollution were some of his other responsibilities in this position.

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EDUCATION

- Master of Science Degree – University of Cincinnati Ohio – Environmental Engineering with Air Pollution Control Emphasis. Mr. Holdefer also received an EPA Traineeship Grant during this time
- Bachelor of Science Degree – University of Maryland – Civil Engineering with Environmental Engineering Emphasis