



SEAN CUNNINGHAM CONSULTING ENGINEER

CREDENTIALS

- B.S. Chemical Engineering with a minor in Environmental Engineering, The Pennsylvania State University, 2013
- Air & Waste Management Association (AWMA)

PROFESSIONAL EXPERIENCE

- **2011-2012:** QC Laboratories, Southampton, PA – Lab Technician (Extractions and Water Microbiology)
- **2012:** Compliance Plus Services, Inc., Hatboro, PA – Consultant
- **2013-Present:** ALL4., Kimberton, PA – Consulting Engineer

TECHNICAL EXPERTISE

The following highlight Mr. Cunningham's key areas of technical expertise:

- ✓ State and Federal air permit programs including Title V and construction permit applications;
- ✓ Continuous emissions monitoring system (CEMS) ; data reconciliation; system audits, and periodic reporting
- ✓ PADEP/Greenport reporting, monitor certification, and permitting experience
- ✓ Toxic Release Inventory Made Easy (TRIME) online form development and reporting
- ✓ Internal Combustion Engine (ICE) requirements
- ✓ Multi-media regulatory review for federal, state, and local jurisdictions;
- ✓ Multi-media audits
- ✓ Annual/Semi-annual Compliance Reporting
- ✓ NSR/PSD Permit Support
- ✓ Emissions tracking and Reporting Tools
- ✓ PSD Applicability Analyses
- ✓ Greenhouse Gas permitting and reporting
- ✓ Data acquisition and handling system (DAHS) experience
- ✓ Air Quality Compliance Strategies and Programs

PROFESSIONAL OVERVIEW

Mr. Sean Cunningham is a Consulting Engineer with experience in air quality and compliance. Mr. Cunningham has assisted with the preparation of Title V Operating Permit (TVOP) applications, Synthetic Minor Operating Permit (SMOP) applications, emissions inventory development, construction permit applications, periodic compliance reporting, New Source Review (NSR) and Prevention of Significant Deterioration (PSD) permitting, greenhouse gas reporting, Continuous Emission Monitoring Systems (CEMS) data reconciliation and reporting, Tier 2 reporting, waste reporting, and Toxic Release Inventories (TRI). Mr. Cunningham has participated in several project teams which support industries such as petroleum refining, power generation, pulp and paper mills, cement manufacturing, landfill and waste management, pharmaceuticals, hospital/medical/infectious waste incineration, and glass manufacturing.

Mr. Cunningham is a member of ALL4's Continuous Monitoring Systems (CMS) technical team as an active contributor to ongoing projects. ALL4's CMS team is responsible for tracking upcoming regulations, developing comments and guidance on recently promulgated rules, staying up to speed with events, and developing internal and external training information to ensure proper completion of associated activities.

He also has onsite experience completing environmental work in the absence of appropriate facility staff and with multiple multi-media audits which assist facilities with determining the compliance status of permits and developing an action plan to address any outstanding issues.