

Sigma is Your Single Source for Industrial Air Quality Services

INDUSTRIAL AIR QUALITY

Industrial Air Quality encompasses more than the outdoor emissions from your facility. The indoor air quality at your facility affects your employees also.

Sigma specializes in the design and application of equipment to solve your indoor and outdoor industrial air quality problems. Sigma has assisted numerous clients with stack testing, opacity testing, developing emission inventories, obtaining air permits and calculating actual and potential emissions.

OUTDOOR AIR QUALITY

Outdoor air quality services provided by Sigma include:

- ▶ Permit application development including
 - ▶ Construction and operating
 - ▶ New source review
 - ▶ Title V permits
 - ▶ Registration permits
- ▶ Permit strategy
- ▶ Air Quality Dispersion Modeling/Impact Analysis
- ▶ Control Technology Analysis
 - ▶ BACT, RACT, LAER and MACT
- ▶ Stack testing/Ambient Air Monitoring
- ▶ Annual Air Emission Inventory Reporting
- ▶ NESHAP and NSPS Compliance
- ▶ Emission control evaluation and design
- ▶ Air toxics quantification
- ▶ Compliance management
- ▶ Emission evaluation/compliance determination
- ▶ Risk management plan
- ▶ Source characterization and mapping
- ▶ Visible emissions evaluation



Sigma knows air quality.

Sigma will help solve your industrial air quality problems.

INDOOR AIR QUALITY

Sigma's services consist of monitoring and designing controls for the following contaminants:

- ▶ Asbestos
- ▶ Silica
- ▶ Biological agents (mold & bacteria)
- ▶ CO & CO₂
- ▶ Heavy metals
- ▶ Noxious odors
- ▶ Oil mists
- ▶ Particulate matter
- ▶ Methane
- ▶ Radon
- ▶ SVOCs & VOCs
- ▶ Temperature
- ▶ Relative humidity

CONTACT SIGMA TODAY FOR YOUR INDUSTRIAL AIR NEEDS

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THE  **SIGMA**
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