

CleanAir has  
finally come  
to the Pacific  
Northwest!



***CleanAir***<sup>®</sup>  
*Engineering*

# Your options have just expanded.

Our new office in Sumner, Washington promises to serve the needs of the PNW industrial community accurately and efficiently. For years our main impetus in the region has been to provide air measurement equipment support to the top corporations in the region. Now with the presence of the Sumner office we can bring the full array of our services to the region.

## **We're a leader in air quality services.**

CleanAir Engineering has been a global leader in plant performance and technical support services around the world since 1972. Our engineers and scientists are experts in pollution detection, control, and training. Our combination of technology and experienced professionals enable us not to only identify problems, but to troubleshoot them and find the best, most cost-efficient solutions.

## **We thrive on challenges.**

Our ultimate goal is to generate high quality data that will form the basis for sound environmental and/or process decision. At times, this involves developing new methods of using advanced monitoring techniques in client applications. With our experienced staff of environmental specialists, we are not only excited by these challenges—we thrive on them.

## **We have a world of experience**

Our expertise in testing and measurement has kept us at the forefront of the industry. It has also resulted in the active participation of our engineers on test code committees and our development of testing methods including: ASME, CTI, ANSI, ISO, NCASI, EPA, and ASTM. We have also obtained STAC - ASTM D-7036 accreditation. From emissions monitoring to measurement equipment sales and service, we can provide your operation with the accurate, dependable solutions you need to make critical operational decisions.

## **Integrated Services**

CleanAir Engineering offers an integrated array of comprehensive technical and consulting services. As a leader in testing and emissions measurements related to air quality and energy conservation, our services include:

- Air Pollution Testing and Monitoring
- Environmental Consulting
- Thermal Energy Efficiency Testing
- Pollution Control Equipment Evaluation
- Gas Measurement Equipment (Sales, Rental, Calibration & Repair)
- Analytical Services

Contact your local CleanAir representative today to obtain the conclusive data you need to make informed decisions in today's increasingly competitive marketplace.

OUR PNW STAFF  
HAS MORE THAN  
**50 YEARS**  
OF TESTING  
EXPERIENCE  
IN THE REGION.

## Stack Testing

Our team of experts can provide the accurate stack and emissions testing you need to make critical operational and compliance decisions.

- Particulate matter (including Filterable, Non-Sulfate, Condensable,  $PM_{10}$ , and  $PM_{2.5}$  fractions)
- In-Situ Particle Size Distribution Testing
- Acid gases, HCl, HF,  $H_2SO_4/SO_3$
- Metals (including Mercury)
- Dioxins/Furans, PCBs and PAHs
- Speciated volatile organic compounds (VOC) and total reduced sulfur compounds (TRS) using GC
- $SO_2$ ,  $NH_4$ , NOx, CO,  $CO_2$ ,  $O_2$ , THC



## Specialty Testing

We can utilize a wide range of testing methods to provide solutions that are fast, reliable and accurate.

- Real-Time Analysis of Industrial Gas Streams
- FCCU Studies
- 3-D Flow Studies
- SCR Optimization
- "Wet" Particle Size Distribution and  $PM_{10}/PM_{2.5}$  Testing
- Mercury Testing and Monitoring Using 12B/30B
- Sulfuric Acid Mist Sampling Using Controlled Coordination
- Flare Performance w/ Passive FTIR
- Open Path FTIR and UV-DOAS



## Rentals

We are a single source supplier of sampling equipment and a responsive resource for all of your testing needs.

- Source gas monitors & sampling equipment
- Ambient air monitors & sampling equipment
- Industrial hygiene tools
- Field screening equipment
- Calibration gases

**CleanAir Engineering  
Offers an Integrated  
Array of Comprehensive  
Technical and  
Consulting Services.**



## Express

You can purchase and have the highest quality air emissions sampling equipment in the world delivered right to your door.

- Stack sampling equipment
- Source sampling accessories
- CEM system components





Palatine, Illinois  
+1 847-991-3300

Pittsburgh, Pennsylvania  
+1 412-787-9130

Houston, Texas  
+1 281-443-6941

Powell, Tennessee  
+1 865-938-7555

Sumner, Washington  
+1 253-447-7951

Marseille, France  
011-33-4-91-87-82-10

Saudi Arabia, Jubail  
+966 (0) 3 341 9355

[www.cleanair.com](http://www.cleanair.com)  
[contact@cleanair.com](mailto:contact@cleanair.com)  
+1 800-553-5511

