McGill AirClean Corporation

PRODUCTS AND SERVICES TRAINING SEMINARS

SERVICE DIVISION

IMPROVE RELIABILITY <u>AND</u> LOWER OPERATING COST

The best way to stay in compliance with air pollution control regulations is to operate and maintain your emission control system properly. To do this, your plant staff need a thorough understanding of the equipment. With well-trained staff, there is less chance that a compliance or maintenance problem will force you to shut down your process. Properly maintained equipment lasts longer and requires less downtime. McGill AirClean can help by providing seminars to train your staff in every aspect of your McGill AirCleanTM emissions control system. We won't just teach them "how." We'll teach them "why."



On-site training often improves operation of our customers' systems.

FEATURES

- These seminars provide:
 - Complete system training
 - Explanation of the fundamental design of the air pollution control system
 - Explanation of the basic principles of:

Data storage and retrieval

- Emissions test methods
- Environmental impact of process
- Equipment design
- Fuel consumption
- Monitoring system operation
- Operating conditions
- Start-up and shutdown procedures
- Troubleshooting methods
- Comprehensive and easy-to-understand presentations
- Hands-on maintenance instruction
- Refresher training for experienced staff
- Training of new staff

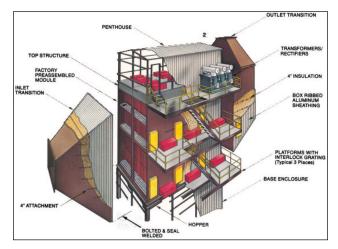
BENEFITS

- Provides complete understanding of the air pollution control system.
- Extends equipment life.
- Improves operation.
- Keeps your equipment on-line.
- Meets permitted emissions levels.
- Operates at maximum efficiency.
- Reduces risk of damage to equipment.
- Reduces operating costs.

This training program is part of McGill AirClean's commitment to provide you with complete product support. We are your single source for air pollution control. So that your staff gets the most out of your training seminar, we provide each seminar attendee with a copy of the material covered.

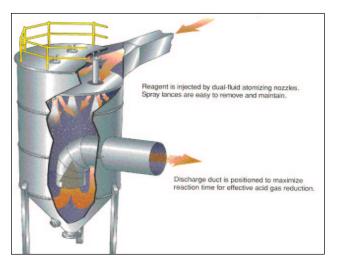
To discuss your training needs or to learn more about the many on-site and on-line services we offer, please contact the McGill AirClean Service Division.

Examples of Some of the Topics Covered in Training:



Training for your Electrostatic Precipitator:

- Fundamentals of Electrostatic Precipitation
- Operator Interface Controls and System Operation
- Cleaning System Theory
- Corona Generation
- Dust Resistivity
- Electrode Design
- Flow Distribution

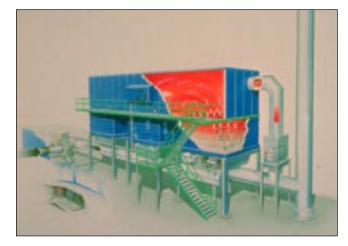


Training for your Spray Dry Scrubber:

- Acid Gas Chemistry
- Acid Gas Scrubbing Principles
- Cooling Water Systems
- Corrosion Prevention
- Operator Interface Controls and System Operation
- Reagent Injection
- Reagent Optimization

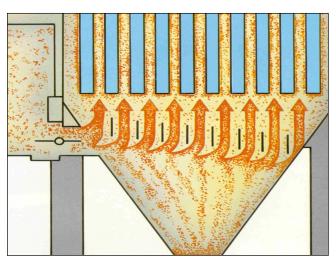
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The products and services depicted in this brochure were current at the time of publication. As a quality-conscious manufacturer, McGill AirClean Corporation continually seeks ways to improve its products to better serve its customers. Therefore, all designs, specifications, and product features are subject to change without notice.



Training for your Regenerative Thermal Oxidizer:

- Equipment Design and Burner Controls
 - Operator Interface Controls and System Operation
 - Ceramic Specifications
 - Characteristics of Volatile Organic Compounds
- Destruction Efficiency Calculations
- Fundamentals of Thermal Dynamics
- Valve Timing



Training for your Fabric Filter:

- Bag Life-cycle Extension
- Bag Pre-coating Techniques
- Can Velocity
- Hopper Design and Flow Distribution
- Operator Interface Controls and System Operation
- Pulse Jet Cleaning Technique
- Types of Bag Fabrics



An enterprise of United McGill Corporation Founded in 1951

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