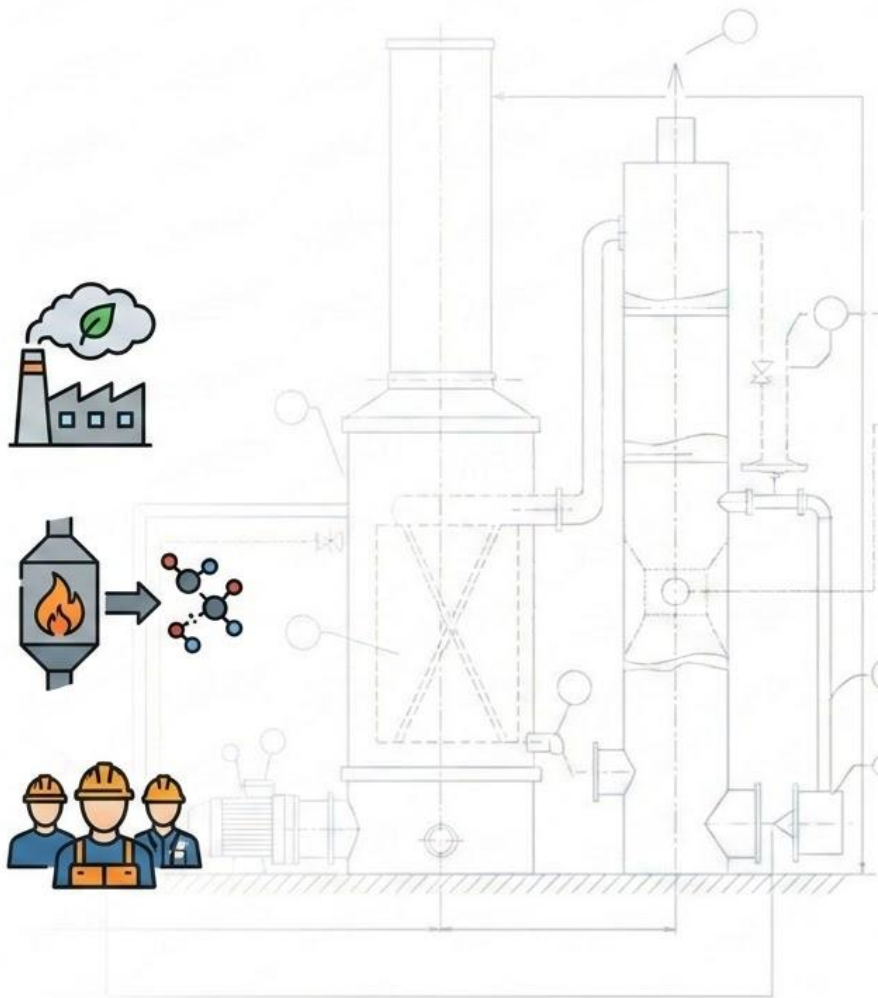


Overview

Fume Abatement Systems Training

- Overview of industrial air abatement systems
- Focus on thermal oxidizers and emissions control
- Designed for operators, maintenance teams, and plant personnel



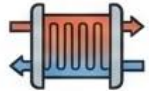
System Types Covered

Fume Abatement Systems Training



Direct Fired Thermal (DFTO)

- Overview of industrial air abatement systems
- Focus on thermal oxidizers and emissions control
- Designed for operators, maintenance teams, and plant personnel



Recuperative Thermal Oxidizer (DFTO)



Recuperative/Catalytic Oxidizer (RCO)



Regenerative Thermal Oxidizer (RTO)



Core Concepts

Thermal Oxidation Principles

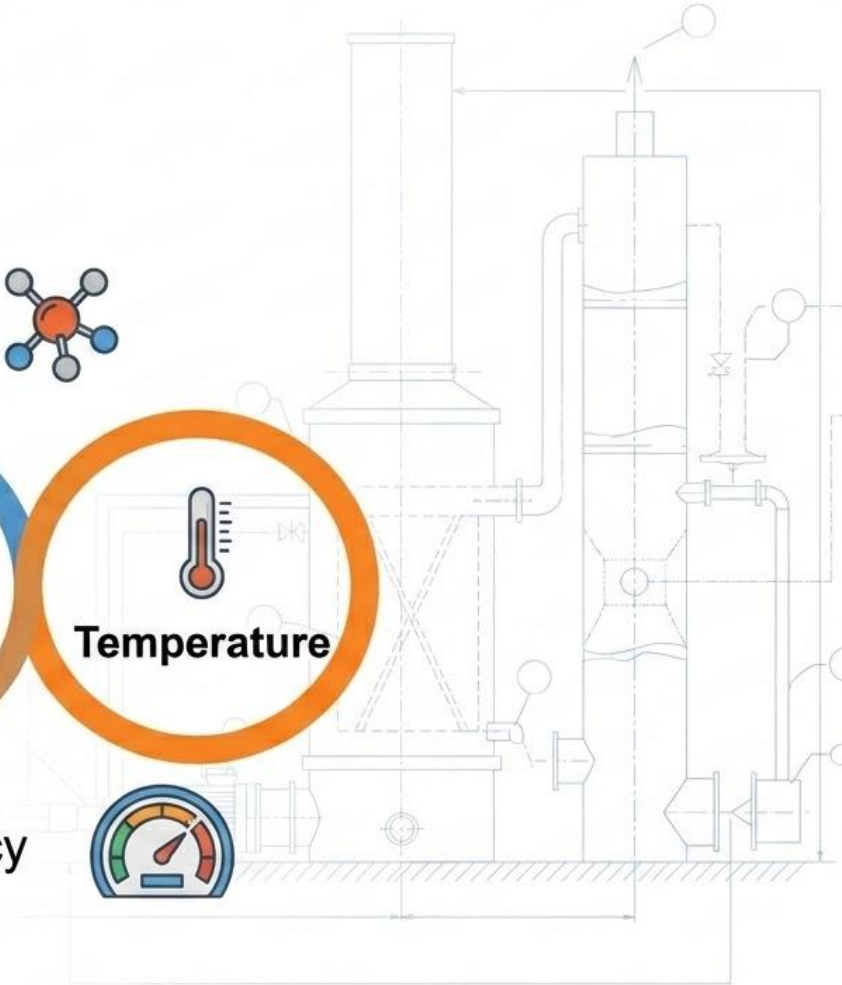
- VOC, HAP, and emissions control basics



- The 3 T's:



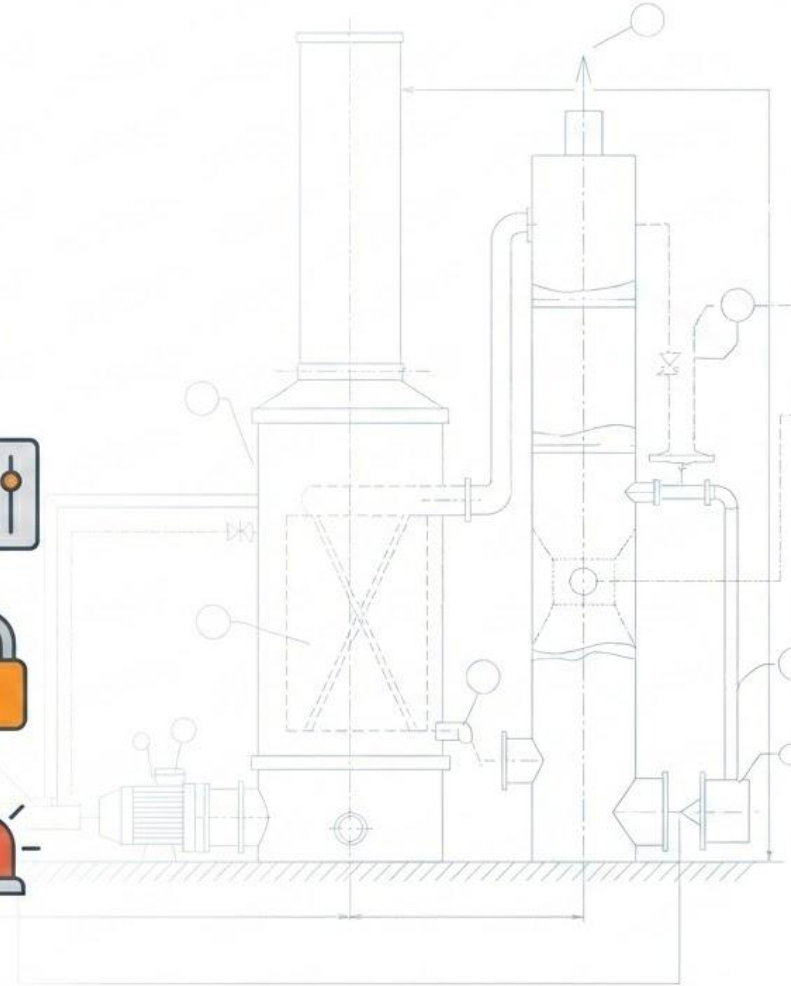
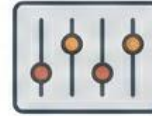
- Real-world operating ranges and efficiency



Operations & Safety

Operations Training

- Startup & shutdown procedures
- PID control loops and system adjustments
- Required interlocks and system safety
- Emergency shutdown procedures



Troubleshooting & Maintenance

Field Support Training

- Common system failures and diagnostics
- Troubleshooting procedures
- Maintenance schedules and best practices
- Spare parts and system reliability

