

## HEAT RECOVERY

Heat Exchangers  
Coils  
Cooling Towers  
Chillers

## AIR EMISSION CONTROLS

Thermal Oxidizers  
Scrubbers  
Process Fans  
Dust Collectors  
NOx Control  
ESP-New, Repair, Parts  
SCR Catalyst  
SCR Catalyst Cleaning  
Air Cannons

**OVER 55  
YEARS OF  
EXPERIENCE**

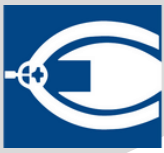
On-site Consultations  
Available.

[SALES@CEECOEQUIPMENT.COM](mailto:SALES@CEECOEQUIPMENT.COM)



## **ENGINEERED EQUIPMENT SOLUTIONS FOR:**

- VOC - Acid Gas- PM 2.5 - HAP's - Odor Control
- Complete Fan Design, Installation & Repair
- Thermal Oxidation
- Continuous Emissions Monitors (CEMS)
- ESP Service, Upgrades
- LPA Screens—Primary/Secondary
- Dampers/Expansion Joints
- Scrubbers
- Energy Recovery Coils—Steam, Water, Gas Inlet
- Industrial Dehumidification
- Metal Spray—Cladding—Asset Preservation
- Steel Stacks



- New Electro-Static Precipitator (ESP) Design and Installation
- ESP Inspection, Maintenance, Repair and Parts
- Engineering and Construction Management
- Contract Maintenance Outage Support



Extensive experience in design, fabrication and erection with turnkey capability.

- Fabric filter bag-collectors and baghouses,
- Wet Scrubbers Mechanical Cyclones



- Louver Dampers
- Guillotine Dampers
- Round & Butterfly Dampers
- Poppet Dampers
- Air Heaters Seals
- Noise Control/Silencers
- Fabric Expansion Joints
- Steel Stack Design and Fabrication



- Crawl through gas path visual inspections
- Borescope - Evaporators and Attemperator Piping
- Drum Inspections - Visual and NDE at welds and nozzle connections
- HRSG external inspection
- High Energy piping assessments - hanger audit, NDE at welds



- Leading supplier of CEMS
- CEMS Service
- Gas Analyzers and Process Instrumentation



- Cartridge Dust Collectors.
- Reverse air and pulse jet dust collectors and pneumatic conveying systems.
- Dust collection systems
- Pneumatic conveying systems



- Metal Thermal Spray for Asset Protection
- Clean SCR Technology Guarantee
- LPA Screens
- Air Cannons (Martin Repair and Replace)



- Conveyor safety switches
- Continuous level detection
- Speed switches
- Belt scales
- Thermo Ramsey Replacement



- Industrial Chillers - Air & Water Cooled
- Condensing Units
- Rental Chillers



- High Temperature Air-Air Heat Exchangers
- Thermo-T - Tubular Heat Exchanger
- Thermo-Z - Plate Heat Exchanger
- Industrial patented desiccant dehumidifiers and dehumidification systems



- Regenerative Thermal Oxidizers (RTO),
- Regenerative Catalytic Oxidizers.
- Direct-Fired Thermal Oxidizers
- Onsite Maintenance, Repair, Upgrades
- WESP Design



- Power supplies for ESP's
- Controls for ESP's
- ESP Control and Management System
- Reliability Assessment for ESP Power Supplies



- Heat recovery and make-up air coils
- Steam coil air heaters
- Water coil air heaters
- Replacement coils
- Heat recovery and make-up air coils
- Pulp & paper/OSB drying processes
- Gas turbine inlet heating/cooling
- Manifold piping



- ASME "S", "U", and NB "R" Design, Manufacture, Assemble, and Repair of Boilers, Pressure Vessels, Process Skids, and Pressure Parts.
- Structural and Mechanical Engineering Design and Analysis.



- Heavy duty industrial fan equipment
- High temperature and alloy construction experts
- Fully integrated AMCA approved lab
- Repair and rebuilding of existing fans, new spare rotors and housings, and shop balancing up to 200" wheels
- In place rotor and housing repair and upgrade, field balancing and on-site contracting through ROBINSON SERVICE, INC.



- Fume and Particulate Scrubbers
- Fiberglass Fans and Blowers
- Tower Packing & Internals



- Plate/Frame Heat Exchangers
- Replacement Parts
- HX Service and Support
- Replacement Heat Exchangers

# OUR MISSION

We are dedicated to serving our customers and providing Engineered Equipment Solutions, backed by market leading Manufacturers, complimented with full service capabilities. We strive to provide the best solution possible at the lowest total cost of ownership.

## VOC, NOx, PM Control Technologies

Thermal Oxidizers, Venturi Scrubbers, ESP—New, Rebuild, Repair, Outage Support  
Fan Repair/Rebuild, RTO's, Centrifugal Fans

## SO2 and PM 2.5 Control Technologies

Dust Collectors, Venturi Scrubbers, Packed Bed Scrubbers, Baghouses, Wet ESP,  
Dry ESP Service & Maintenance, ESP Power Supply (T/R) & Controls

## Process Optimization

Heat Exchangers, Air Cannons & Sonic Horns, Turnkey Maintenance, 3D Reality Capture  
& 3D Modeling of the Process, Metal Spray for Asset Protection, Process Gas Analyzers,  
CFD Modeling



Southern OH, KY, Southern IN

**Arnie T. Beringer**

---

513-709-8444

aberinger@ceecoequipment.com  
Cincinnati, OH



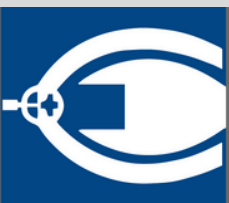
Northern OH

**Tim Beringer Jr.**

---

330-697-8357

tberinger@ceecoequipment.com  
Akron, OH



CEECO Equipment