

CHESTER ENGINEERS

ALUMINUM INDUSTRY

Chester Engineers was founded in 1910 and has continually served the industrial and municipal community for all their Water, Wastewater, Solid Waste and Environmental needs.

Chester Engineers is a full-service, technology-based, service focused company able to meet the evolving needs of our clients. We have successfully completed thousands of projects for hundreds of clients, including fortune 100 and 500 companies.



CHESTER ENGINEERS has the capability to provide for all of your air, water and wastewater needs.

■ Engineering Consulting

- Water, Wastewater, Air Solutions
- Permits
- Treatability Studies
- Feasibility Studies
- Project Cost Estimates

■ Design and Design-Build

- Process
- Full Design Services
- Project Management
- Construction Management
- Equipment Procurement
- Start-Up Services
- Erosion and Sedimentation Control

■ International Experience

- Australia
- Brazil
- Canada
- China
- England
- France
- Germany
- Mexico
- Taiwan

■ Aluminum Experience

- **Water Sources and Intakes**
 - Water Resources Studies
 - Water Intake Design
 - Water Desalinization Design
 - De-ballasting Water Treatment
- **Alumina Refining**
 - Water Recycle and Recovery
 - Cooling Water Recycle Systems
 - Red Mud Densification
 - Water Recycle, Caustic Recovery
- **Aluminum Smelting, Ingot Casting, Extrusion**
 - Cooling Water Recycle Systems
 - Waste Water Treatment
 - Air Emissions Wet Scrubbers and Wastewater Recycle System Design (Anode Pre-Baked Ovens and Other Fluoride Containing Emissions)
- **Facilities Water and Wastewater**
 - Potable Water Systems
 - Sewage Treatment Systems

260 Airside Drive, Airside Business Park
Pittsburgh, Pennsylvania 15108
412-809-6600 Fax: 412-809-6611
Website: www.chester-engineers.com



"Tradition in Engineering Excellence Since 1910"