



TURNKEY PROJECTS

From conceptual design to start up, and all project phases in between, PCC has the expertise and resources to execute projects on a turnkey basis.

Process Combustion Corporation handles all construction engineering, installation, commissioning and operator training through our office staff. We subcontract equipment installation to carefully selected, high-quality, erection contractors and we provide a PCC representative to supervise all facets of the equipment installation process.



After installation is complete, a PCC site representative provides supervision and guidance during the critical commissioning and start-up phases of the project. Finally, PCC provides training for operating personnel, which includes safe operation, maintenance and troubleshooting of the system and its components.

All of PCC's projects, large and small, are executed using proven engineering standards, experienced project managers, strict quality control practices, and carefully selected suppliers and contractors. This professional approach ensures safe, reliable, long-lasting equipment, and an installation that is completed on schedule and within budget.

Working closely with our E&C's, end users, suppliers, contractors and internal project team, PCC's project management makes us the preferred vendor for turnkey projects.

PROCESS COMBUSTION CORPORATION

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Oxidizers from people who know and care about providing environmental compliance with reliability

Services and Offerings

Technology

With the technology, expertise and experience of the staff at PCC, we are able to offer our customers custom-engineered systems for maximum efficiency. Using Aspen, a sophisticated simulator of processes and Computational Fluid Dynamics (CFD's), a numerical model of combustion devices used to predict various scenarios and optimize the design of the system, PCC is able to deliver a high-quality, highly effective pollution control system.

Using AutoCAD and 3-D modeling, each system provided to our customers has been custom-designed for optimum efficiency.

There is no "off-the-shelf" at PCC, we work with our customers to suit their exact needs.



Parts & Service



PCC's Spare Parts and Service Department is striving to become our customer's one-call source for repairs, maintenance and replacement components.

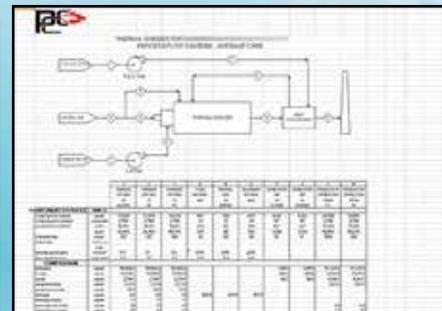
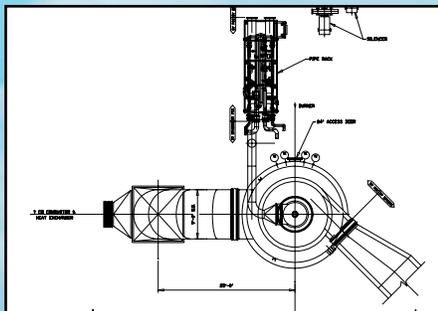
We have detailed project files that accurately track all modifications, upgrades, repairs and services associated with our previous supply of thermal oxidizers, air heaters, burners and combustors back to 1970.

PCC has constant inventory of common replacement parts. However, most other parts can be delivered in less than 4 weeks.

Process Combustion's service personnel have the full support of our staff and access to the project history. We also offer reduced-rate service contracts for periodic maintenance.

Engineering Studies

PCC prides itself on the ability to meet a customer's ever-changing needs. We are available to conduct Engineering Studies to existing PCC equipment or non-PCC equipment when the need arises. We are able to analyze existing conditions and, in some cases, provide modification recommendations that will allow the customer's system to operate more efficiently, thus providing cost savings and/or reduced emissions.



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