

Macon R-I School District Macon, Missouri



Customer Concerns

The District was faced with a 40 year old building without air conditioning. High temperatures were uncomfortable and produced an unhealthy and unproductive learning environment. Many of the old, existing single pane windows were partially covered limiting the amount of inward natural light. This light quality created a poor learning atmosphere and was inefficient. The electrical capacity in the classrooms was overloaded, creating a nuisance and limited the ability for teachers to make use of equipment/teaching tools in the classrooms. Macon School District realized that they had building problems but also knew they had a tight budget. Dr. Long was familiar with Performance Contracting and saw it as a “great financial option” for achieving the building improvements. He explained, “Fiscally, Performance Contracting makes the most sense, it allows a district with money to preserve it in the bank and if they don’t, it allows districts a way to make improvements.”



Project Results



“I am not only pleased with the results of our project, but with the level of service that CTS provided throughout the process. They were very responsive to our needs in terms of facilities and finances.”

Dr. John Long, Superintendent

Project Overview

One of the biggest challenges to the project was the tight time schedule. There was approximately three months to coordinate schedules with Macon staff and complete the work before the start of school. Before the installation of new systems could begin, the outdated electrical system had to be addressed. Installation of over 200 windows began with an eight week lead time upon ordering.

- CTS was a single source provider/project manager for the various projects underway in the District. This provided the District with one contact and a single source of responsibility, allowing peace of mind for a large undertaking.
- Energy efficient, double pane windows now provide natural light in the classrooms.
- Improvement to the electrical system provided each classroom with five additional outlets.
- The aesthetic appearance of the building improved with the installation of drop ceilings with lay-in florescent lighting.
- The HVAC system now provides a cool, comfortable learning environment.
- The project was completed on time without any difficulties.