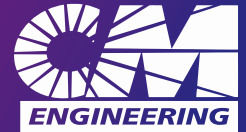


# Macon County Conservation District Maintenance and Storage Building Decatur, Illinois



This pre-engineered metal building, completed in 2011, replaces an earlier facility which has since been re-purposed for cold storage.

The new facility is separated into three Shop/Storage Bays, an isolated Wash Bay, Offices, Work Room, Staff Lockers, Accessible Restrooms and a raised 2,000 sq. ft. Storage Mezzanine above the first floor offices.

Energy saving technologies are used throughout the building. Enhanced ceiling and side wall insulation exceeds normal construction standards. Our geothermal exchange HVAC system provides low-cost heating and cooling in every work space. A healthy indoor environment is ensured by heat recovery ventilation which exceeds OSHA and building code standards. In addition, skylights allow natural daylight into the work areas, reducing the electrical lighting load and further improving the working environment.

Parking areas and drives were aligned with the existing storage building, providing excellent access to both buildings.

The building was completed on a tight budget and all phases of work were coordinated to minimize disruption of normal operations.

## Project Data

- 4800 sq. ft.
- Ground-source geothermal exchange HVAC system
- Enhanced insulation throughout
- Skylights
- Heat recovery ventilation
- Completed 2011
- Total cost: \$800,000

## Firms

Melotte Morse Leonatti Parker, Ltd.  
213 1/2 South Sixth Street  
Springfield, Illinois 62701

CM Engineering  
700 Cherry Street, Suite C  
Columbia, Missouri 65201

## Contact

Macon County, Illinois  
Conservation District

Kathy Merner - Executive Director  
Paul Marien - Program Administrator



One of three maintenance bays