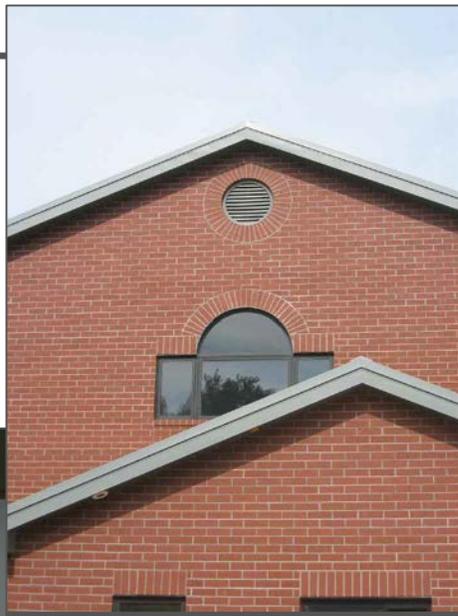




RENDERING



Located on property adjacent to Deaconess Gateway Hospital, the Ohio Township Volunteer Fire Department, Epworth Road Station, houses 6 fire apparatuses.

The facility includes separate men's and women's living areas and support spaces for current firefighters and anticipated career firefighters due to the rapid growth of Evansville's far east side.

A large meeting - training room is available for community use.



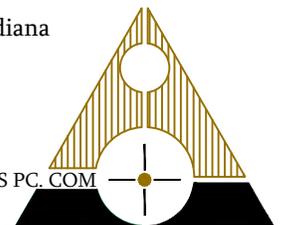
RECEPTION

Client: Ohio Township, Warrick County

Location: Newburgh, Indiana

Size: 12,000 square feet

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CLERESTORY LIGHTING



DORM



INFRARED HEAT

This Emergency Medical Station houses two ambulances and provides office, living, and support spaces for four career personnel. The project includes frosted glass clerestory windows for natural lighting of the ambulance bays.

Utilizing a gas furnace coupled to an electric heat pump, with infrared gas heating in the bay, keeps the utility bills below \$800 a month even during the most severe weather.

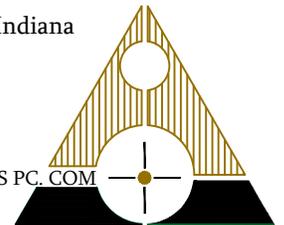


Client: Gibson County Commissioners

Location: Oakland City, Indiana

Size: 2,470 square feet

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HALL



TRUCK BAYS



The City of Jasonville needed a new fire station to replace their dated facility. Property directly to the west of their existing building was acquired for that purpose. A grant was awarded to the city in the amount of \$ 400,000 for its construction.

The building contains 3 bays for trucks, a smaller bay for another vehicle, two large offices, a radio room, and men's and women's locker rooms.

The building serves a second function as a community meeting space with a kitchenette and restroom.

Above the office space is an unfinished storage room which can be modified when the need arises to provide sleeping quarters for firemen.

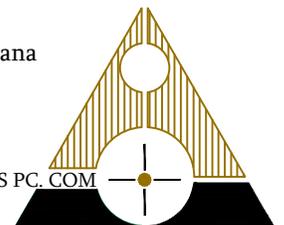
The City provided in-kind services to complete the construction of the station which included utility and site work.

Client: City of Jasonville

Location: Jasonville, Indiana

Size: 8,000 square feet

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SIPS PANELS



SOLAR PANELS



ICF WALLS



OFFICE CEILING



Posey Volunteer Fire Station serves Clay County and has many of its runs along Interstate I-70. Receiving a grant from FEMA, Architecture Plus was one of eight firms interviewed and was selected to design their new station. The fire station must be LEED certified in order to receive funding. The Fire station contains two double bays for fire trucks and two slots for support trucks.

When a computer energy model was used during the design, the building was so well insulated that no reading resulted. The engineer had to add load to the building to get a number.

The facility includes Insulated Concrete Forms for walls and 12" thick Structural Insulation Panels for the roof. The light colored metal roof reflects heat away from the building. The HVAC system is unique. It draws water from a 100,000 gallon cistern to operate a water source heat pump that runs through radiant pex tubing in the concrete floor slabs. A patent is being considered for its design.

The cistern is filled with rain water from the roof. The water is also used for "gray" water to flush the toilet fixtures.

