

# NUDURA Project Profile



CMTA Engineering Consultants Office - Louisville, Kentucky

## FAST FACTS

- NUDURA's Insulated Concrete Forms used for this structure served as the structure and insulating system for the exterior walls. The NUDURA system provides 2" of EPS insulation on each side of a poured 6" concrete wall. The Federal-style building has R-40 cellulose insulation in the attic and the Victorian-style building has R-30 isolyone at the roof deck.
- A 12 kW thin film solar photovoltaic system was installed on the flat roof area of the building and is modeled to provide 12-15% of the power usage on an annual basis. The lighting systems in this building were designed to consume only 0.54 watts/sq.ft.



## PROJECT STATISTICS

**Location:**

Louisville, Kentucky

**Type:**

Commercial

**Size:**

20,000 sq.ft.

## CONSTRUCTION TEAM

**General Contractor:**

Holdfast Technologies, LLC

**ICF System:**

NUDURA

The CMTA Building is the First LEED GOLD Building in Louisville, Kentucky.

Earned an ENERGY STAR Rating of 100.

