

CHARLOTTE-MECKLENBURG POLICE DEPARTMENT

3505 Central Avenue, Charlotte, NC 28205

Project Size: 12,600 square feet

Project Cost: \$3.2 million

Contractor: Southside Constructors, Inc.

ICF Installer: Cobra Concrete

THE CORNERSTONE OF A COMMUNITY

The Charlotte-Mecklenburg Police Department deserves a facility as dependable and strong as the men and women who work there. That's why the city chose concrete as a major component in its newly-constructed headquarters. The sturdy and sustainable design has insulated concrete forms, or ICFs, to thank for its fast construction and energy efficiency. Charlotte and Mecklenburg County now have a community focal point demonstrating strength and unity.

01. Focal points meet functionality

The columns at the front of the police department aren't just pleasing to the eye. The 18-foot tall walls and ICF columns provide a sturdy foundation for the structure.

02. Reduced energy usage

Thanks in part to the thermal properties of ICFs, the new building has seen a 60 percent reduction in energy use and is LEED Gold Certified.

03. Serious time saver

"I can't wait for my next opportunity to build with ICFs. The ICF system easily saved us over a month off our construction time," said Allen Burris of Southside Constructors.

04. Green construction

Nearly 85 percent of construction waste was recycled. Just another green benefit of building with concrete – it can be recycled into aggregate.