

BUILD WITH STRENGTH

CASE STUDY: ICFs

MEADOWBROOK VILLAGE CHRISTIAN RETIREMENT COMMUNITY BUILDING

100 Holland Glen, Escondido, CA 92026

Under Construction

ICF Completion: 2016

Project Size: 69,696 sq. ft.

Project Value: \$15 million

Architect: Joseph Marca

Project Owner: SRM Development

ICF Manufacturer: Fox Blocks

ICF Installer: Penna Construction Inc.



A SAFER PLACE TO LIVE

How do you build for safety, strength and efficiency? You start with Insulated Concrete Forms (ICFs). Meadowbrook Village is the largest ICF structure on the West Coast. The multi-residential structure features 66 individual units and was designed with comfort in mind. The structure's ICF construction allows for unique heating and cooling within each unit. Another benefit of ICF construction, the building's developer will see long-term savings in energy costs and low maintenance. Talk about a win-win situation.

01. Faster build time.

The use of ICFs for the subterranean parking garage, the above-grade exterior walls and the interior walls allowed for faster production time and reduced the number of sub-contractors needed to complete the walls.

02. Reflecting Meadowbrook's mission in its design.

Meadowbrook is a Christian community. In an effort to reflect this, the building appears as the shape of a cross from an aerial perspective.

03. Built-in energy efficiency.

ICF walls provide an estimated 40-50 percent energy savings for the overall structure. ICFs form a solid concrete wall with continuous insulation, offering unparalleled energy efficiency.

04. Building for California.

Earthquakes and other natural disasters such as wild fires are a major concern for many in California. By choosing ICFs, residents can rest a little easier as ICF structures create more strength against natural disasters.