

AdventHealth Fish Memorial Hospital

Orange City, Florida



STORIES BUILT



“The Ceco team was truly a pleasure to work with. Effective communication, commitment to the project schedule and their teamwork mentality throughout the project exceeded our expectations. Above all, a strong safety culture and an attention to quality shared by every team member really stood out as industry-leading. It did not go unnoticed by Brasfield & Gorrie and our client.”

— Jesse Durham, Project Manager, Brasfield & Gorrie

AdventHealth Fish Memorial’s four-story addition connects to an existing tower to add beds and expand services, including emergency, cardiac, intensive care and surgical. The new tower houses a state-of-art, 20-bed labor and delivery unit and increases the number of licensed beds by 50. With the increase in beds, the hospital can fully privatize all patient rooms. The added space also enables the hospital to increase the size of its emergency department and add pediatric emergency care.

Located on the south side of hospital, the new patient tower connects to an existing bed tower on all four floors, including a service connector at Level 2. Each level is 33,000 square feet with a 16-foot floor-to-floor height.

Ceco provided turnkey concrete frame services for this project, using a mild-reinforced flat plate structural system. The project team, along with Ceco Engineer Deryl Zimmerer, opted to use trusses for the framing system to facilitate quick and efficient turnaround. The team performed three concrete pours for each level, completing each floor on a five-day pour cycle.

Since this project was an addition, the Ceco team also faced the unique challenge of matching slab heights to those of the existing

building. After the first level was constructed, the team calculated the deflection of the slabs and adjusted the remaining levels for a near seamless fit with the existing building.

The Ceco team included Superintendent Rafael Hernandez, Assistant Superintendent Manuel Avellaneda, Project Coordinator Jennifer Bermudez, Layout Israel Perez, Project Manager Jon Riley and Assistant Project Manager. Deploying a high level of collaboration and communication, the team worked with general contractor Brasfield & Gorrie to provide a quality product that finished on schedule.

FAST STATS

Project Owner: AdventHealth

General Contractor: Brasfield & Gorrie LLC

Designer/Architect: Rogers, Lovelock + Fritz Inc. (RLF)

Structural Engineer: BBM Structural Engineers

Ceco Scope: Concrete frame

Ceco Project Manager: Jon Riley

Ceco Superintendent: Rafael Hernandez

Date Completed: March 2020