



SurgCenter Development: 92+ Projects Nationwide



PROJECT DESCRIPTION

Client: SurgCenter Development

Project: Ambulatory Surgical Centers HVAC Systems Upgrades

Construction Schedule: 92 locations in 20 states

PROJECT APPROACH

Design/Build

ROLE

Engineer of Record for HVAC & Medical Gas Systems

Mechanical Construction Manager

Delta Controls BMS-Trending/HVAC Monitoring

PROJECT CHALLENGE/SOLUTION

Ambulatory outpatient surgery centers provide unique challenges because they are essentially small hospitals. Typically facilities are located within existing buildings that were not initially designed to house a medical facility and the necessary MEP systems. Consequently the plenum spaces are tight and it challenging to design duct and piping systems to fit in the allocated spaces while maintaining ceiling heights required by the Health Care Guidelines.

Healthcare facilities have strict temperature, humidity, air change/ventilation and filtration requirements, which require custom solutions at each location. Our designs take all of this into consideration to provide cost effective, energy efficient solutions.

Wiegmann completed HVAC system upgrades at more than 92 SurgCenter facilities across a 15-year partnership in 20 states, including Colorado, Florida, Indiana, Louisiana, Maryland, Michigan, Minnesota, Missouri, Nebraska, Oregon, Pennsylvania, Tennessee, Texas, and Utah.



CONSERVING ENERGY BY DESIGN