



## ThedaCare Regional Cancer Center

Appleton, WI

Tweet/Garot was selected to be a part of the team to execute a design/build IPD (Integrated Project Delivery) project for the ThedaCare Regional Cancer Center. The timeframe was tight, with design starting in January 2015 and construction completion scheduled for January 2016.

A joint effort began with HGA, as we reviewed high-level system design/selection and how this affected the overall building energy model. The thorough review of all aspects pertaining to budget and life cycle costs was essential as LEED Silver was targeted for this new facility.

### Project Challenges

Throughout the design process pull planning and turnover milestones were utilized to identify specific completion dates for project deliverables that directly affected the installation kickoff. With interior construction starting mid-July, there was little time for a standard construction process with all trades working concurrently in all spaces. Utilizing pitch planning, each trade was tasked with identifying work areas that could be completed in 2-1/2 to 5 days allowing them to hand off that space to the incoming team members.

With 20 sheet metal and 12 steamfitter tradespeople on site simultaneously, this allowed each of our crews to follow a specified installation path and streamlined the work flow. Ductwork installation started first, with each trade following behind in the pitch plan. By utilizing hanger racks already in place from the previous trades' work, installation times were significantly reduced, resulting in an overall time and materials cost reduction to the owner.

#### Owner:

ThedaCare

#### Architect/Engineer:

HGA Architects and Engineers

#### HVAC Design/Build:

Tweet/Garot Mechanical, Inc.

#### Approx. Contract:

\$3,500,000

#### Project Duration:

Jan. 2015 – Jan. 2016

#### Contact Information:

ThedaCare - Steve Jencks  
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## Project Components

Tweet/Garot was able to provide the owner with the lowest cost, top tier operating mechanical system with a complete design/energy model review.

The Theda Care Regional Cancer Center is a testament to excellent planning and cost control. With the utilization of pitch planning to schedule the installation process we were able to complete the complex project on time and with ease.

Exceptional quality and high moral was the outcome of this meticulously scheduled installation process.