

PROCESS COOLING

PROJECT BRIEF

Hunton Trane Services recently provided a customer in South Carolina with a Cooling Tower Support Structure/Chiller Plant Enclosure. The building was completely fabricated and assembled in Houston, and then disassembled and shipped to the job site with assembly instructions—and a supervisor to ensure a smooth assembly process.

Summary of Building Specifications

Hot-dipped galvanized support structure designed for the specified cooling tower and rated for 135MPH wind load resistance

Double-wall insulated panel system machine enclosure with the following features:

- Four five-foot rollup doors for building access and service clearance

- Pocket door for adjacent pump room access

- Ten-foot interior clearance

- I-Beam crane rail above each chiller

- Flat roof pitched in one direction

- Tower support structure to include “catwalk” on three sides with hand railing

- Access ladder

- Building delivered unassembled (fasteners, sealants, hardware, etc. included)

Hunton Trane Services' Custom Engineered Products & Services division can help you with challenges that fall outside of the “normal” HVAC boundaries.

