



Projects

LOCATION

Palo Alto, CA

CLIENT

Stanford University

BUILDING AREA

18,600 SF

COST

\$23M

Stanford Chiller Plant (Pipe and Equipment Bracing)

Stanford's Chiller Plant, adjacent to the Central Energy Facility, is the largest ice storage operation west of Chicago. The 40-foot-high plant contains heat exchangers, ammonia chiller systems, pumps, and other electrical gear. In emergency situations, the chiller provides cooling resources to critical users such as Stanford University Medical Center.

Randy Collins designed the pipe and equipment bracing for the vast network of systems that distribute the Chiller's cooling resources to the necessary buildings on campus. Pipe and equipment bracing, both integral and necessary parts of seismic protection, increase life safety while minimizing the long-term costs due to seismic damage.

