

PROJECT PROFILE

State Compensation Insurance Fund

Vacaville, CA

OWNER: SCIF

ARCHITECT: HOK

GENERAL CONTRACTOR: Devcon

MECHANICAL ENGINEER: ACCO Engineered
Systems

CONTROLS CONTRACTOR: Sunbelt Controls



PROJECT BACKGROUND

State Compensation Insurance Fund is a self-supporting, non-profit enterprise that provides workers compensation insurance to California employers at cost, with no financial obligation to the public. They are the largest workers' compensation insurer in the State of California.

PROJECT REQUIREMENTS

The project consists of three two-story concrete tilt-up buildings, totaling 258,000 SF of office space and data center support space. The data center is sized at 15,000 SF and was designed to be modular and scalable up to an ultimate load of 120W/sf. It was designed for 2(N+1) electrical and N+1 mechanical infrastructure to meet The Uptime Institute Tier III classification.

WHAT SUNBELT CONTROLS DELIVERED

The Design-Build DDC Control System installed includes controls for the following systems:

- Chillers and boilers with primary and secondary pumping systems
- Rooftop AC-Units and make-up air handling units
- VAV boxes and fan coil units
- Office space under-floor air delivery system
- Data-Center under-floor air delivery system
- Data-Center one-line electrical system monitoring
- Generator and fuel oil system monitoring
- LEED M&V monitoring for electrical, water and natural gas