

CDCDG

CALIFORNIA DATA CENTER DESIGN GROUP

■ NAME

Bob Atkins, P.E, CPE, LEED AP

■ TITLE

Partner

■ PROJECT RESPONSIBILITIES

Project Manager

■ BIOGRAPHY

MR. Atkins has over 35 years of technical design, hands-on, and managerial experience in the design, installation, operation, and maintenance of complex commercial and industrial facilities extending from electronics manufacturing to Data Centers. He has extensive operations, maintenance, troubleshooting, and repair experience in central chiller plants, thermal energy storage systems, heat exchangers and related systems, as well as in the development of strategic plans, master plans, and maintenance management for critical facilities.

■ AREAS OF EXPERTISE

- Maintenance Management process and protocols
- Data Center Operational Assessment
- Development of Maintenance programs for Data Centers
- Mechanical Commissioning for Data Centers
- Peer review of Data Center Mechanical Designs
- Peer review of Building Management System control strategies

■ PROJECT EXPERIENCE

Mr. Atkins has developed and executed Mechanical Commissioning protocols for Data Centers and Critical Facilities in the United States and Europe. He has managed teams of electrical and mechanical commissioners doing commissioning in Critical Facilities. He has provided numerous Operational assessments of Critical Facilities for various clients, written maintenance protocols and programs, standard operating procedures for Critical Facilities Infrastructure equipment, and tested these with the clients to ensure accuracy.

Representative Data Center Projects:

- Qualcomm Inc.
- CISCO
- Exodus Communications
- SAVVIS
- Citigroup

■ PUBLISHED ARTICLES

In addition to being a member of professional organizations such as ASHRAE and BCA, Mr. Atkins has written articles on maintenance related topics and is invited to speak on these topics from time to time.

■ EDUCATION

BSME|1968|Mechanical Engineering| Santa Clara University, Santa Clara, CA

■ ACTIVE REGISTRATION

1978|Professional Engineer|CA,
1985|Certified Plant Engineer|AFE,
2005|LEED AP |USGBC