



CALIFORNIA DATA CENTER DESIGN GROUP

■ NAME

Ron Hughes

■ TITLE

President, CDCDG

■ PROJECT RESPONSIBILITIES

Project Manager

■ BIOGRAPHY

Ron Hughes has been involved in the design, operation, and construction of data centers and other Hi-Tech facilities for over twenty years. In the last 10 years alone, as owner of California Data Center Design Group, Mr. Hughes has supervised the design of over 3,000,000 square feet of state-of-the-art data centers. His company is recognized as one of the leaders in data center design worldwide and is currently the technical design consultant for the State of California's data center consolidation project, the City of San Francisco's data center as well as Lawrence Livermore National Labs new AIS data center.

■ AREAS OF EXPERTISE

- Certified Data Center Designer
- High Density Data Center Design
- Data Center evaluations
- Data Center site selection criteria
- Telecommunication systems design
- High Availability design – Tier 3 and 4
- Uninterruptible power systems (UPS)
- Emergency power generation
- Data Center testing and commissioning

■ PROJECT EXPERIENCE

Mr. Hughes has managed the design of large numbers of data centers for a wide variety of clients. Projects were located in the US, Asia, Europe, the Middle East, New Zealand and Mexico. A member of the High Density Data Center Design Committee, the TIA data center standards committee and the former president of the 7x24 Sacramento Chapter. As a company, CDCDG has evaluated over 800,000 square feet of data center space in the last 8 years and has worked with clients that have purchased 29 major data centers as a result of our evaluations.

Representative Projects:

- Adobe Data Centers
- Samsung
- Aramco
- Stanford Data Center
- Lawrence Livermore National Labs
- Stephen P Teale Data Center
- Fremont Investment and Loan's Primary and Backup data center
- Sutter Health Data Center
- Telegis Networks Data Centers (8)
- Sacramento County Office of Education Primary data center
- AT&T

■ PUBLISHED ARTICLES

Mr. Hughes is a regular contributor to Data Center Dynamics Online and Print Magazines, a frequent speaker at data center conferences as well as a contributing Blogger for the DCD website.