

Critical Facilities Round Table

7th Quarterly Meeting

VISA USA in Foster City

December 17th

Dear Members and Guests,

Please join us for the 7th Quarterly Meeting of the CRITICAL FACILITIES ROUND TABLE to share in our Mission Critical Information Exchange and our Mission Critical Holiday Spirit. This event is provided compliments of the CFRT and our host, at no cost to Critical Facilities owners and operators.

Many thanks to KAREN SCHACHT and to VISA USA for volunteering to host our group for a second time at VISA's first class and newly constructed Headquarters facilities in Foster City, CA, and for providing the space, food, equipment and communications that make our meeting possible.

Date & Place: VISA USA, 801 Metro Center Blvd, Foster City Blvd, Foster City, CA
Gold Medal Conference Room (650)-432-3200
Friday, December 17, 2004 from 9 AM to 1 PM

Webcast: For the first time we plan to offer a webcast of our presentation for those of you who are at a distance or cannot attend on that date. The webcast will carry a visual display of the Power Point presentation and an audio signal of the presenters voice. Details on how to access the Internet event will be e-mailed to this distribution list before the meeting. (Please RSVP asap to bmyatt@eypmcf.com to participate in the web cast, and specify "webcast RSVP".)

Directions: From 101 or 880, take 92 toward the San Mateo Bridge to Foster City and take the Foster City Blvd off ramp south for one short block (over the freeway from the east), then turn right onto Metro Center Blvd for 1&1/2 blocks to 801 Metro Center Blvd. Turn right into the parking area and then left (before the security gate) into overflow parking, then walk to the Lobby to receive your Visa ID Badge and escort to Gold Medal Conference Room.

AGENDA

9:00 am Registration & Continental Breakfast

9:30 am CFRT Summary and Status of Activities, C Krieger & B Myatt
Previous Quarterly Meeting at Equinix

Committee Status
Website Content and Links
Collaboration with other Groups

9:45 am **"Data Center Energy Conservation Technology Demonstration Program"**, a Special Announcement by PG&E's Jon Livingston and Steven Fok

Pacific Gas & Electric is embarking on another Energy Conservation program focused on the high energy consumption of our Bay Area Data Centers.

Find out how you can participate in and benefit from this program designed to improve your operations and save you money, while you operate with high reliability.

10:00 am **"Successful Critical Facilities Design & Construction - A Critical Process"**, by Horst Pfendt

The environmental needs of data centers are unlike those of any other functional space. And the design and construction of the critical infrastructure and spaces requires specialized knowledge and careful planning in order to be a successful project.

This presentation provides an overview of all of the aspects of data center design. Emphasis is on the practical aspects of the process, drawing from the presenter's extensive experience in design, construction, commissioning, operation, and maintenance of data centers, building systems, and energy efficiency both domestic and international.

- Organization and Staffing
- Site Survey and Selection
- Building Design: Interior/ Exterior
- Power Distribution
- Process Cooling and Humidity Control
- Asset Protection
- Commissioning
- Energy Efficiency

It is the presenters intention to create a new CFRT Committee that will go into more detail about these issues one at a time.

HORST PFENDT is one the four original Founders of the Critical Facilities Round Table. He is a specialist in all phases of data center, building systems, and energy efficiency design, construction, commissioning, operation, and maintenance. For over 30 years he has been team leader for numerous large and small data center projects, both domestic and international. He has served as an active member of the San Francisco Computer Room Code Coordination Committee and the IEEE UPS/ Battery Standards Interface Task Force. He has presented numerous talks on data center design and energy efficiency both domestically and internationally.

10:45 am BREAK

11:00 am Continue "**Successful Critical Facilities Design & Construction - A Critical Process Part II**", by Horst Pfendt

11:45 am **Best Practices for Critical Facilities and Future Round Table Activities**, by C Krieger & B Myatt

Noon CFRT Networking and Holiday Luncheon Hosted by Visa

1 PM Close

Please RSVP your attendance to bmyatt@eypmcf.com or 415-748-0515 asap so that VISA can register you with their Security Desk and order appropriate foods and drink for the group.

MANY THANKS, once again, to all of the members and guests of the CFRT that give of their time and energy to contribute to and participate in our Round Table events.

HAPPY HOLIDAYS TO ALL! From the CFRT Founders

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