



SBE  
WBE – CA PUC

5256 S. Mission Road, 703-176  
Bonsall, California 92003  
(760) 401-1225  
(760) 477-6232 (Facsimile)  
[mmeeker@marymeekerdesign.com](mailto:mmeeker@marymeekerdesign.com)

**Who we are . . . what we do . . . how we can help . . . what we've done**

## **EMPOWERING OUR CUSTOMERS TO MORE EFFECTIVELY COMMUNICATE THROUGH THE USE OF TECHNOLOGY**

### **SUMMARY OF QULAIFICATIONS**

We are highly skilled and creative designers, engineers and managers dedicated to the low voltage technology services – audio/visual, security, data and phone systems found within any environment that has need to communicate while being energy efficient. We have hands-on, floor-to-ceiling and wall-to-wall experience in various vertical markets such as corporate campuses, command and control, education, hospitality and retail entertainment.

We partner with customers to define needs for their energy efficient technology communications starting at the schematic design stage providing the best opportunity to assure technology works with other building mechanics such as electrical, lighting, mechanical and furniture. All too often technology communications are planned by an outside party well after building design, bidding and sometimes after construction inception. A simple addition of an electrical duplex is a small change but increases cost. In addition, outside parties may only focus on their part and not assure that electrical drawings match those of furniture and signal flow. Our job is to make certain technology works in the entire building.

After the design phase of technology communications, we partner to assure that best practices are deployed from bidding, management and through commissioning. During the bid process, bidding schedules allow for subjective assessment of bidders and assures that all items have been including eliminating “mis-understandings”. We act as the partner who maintains checks and balances during construction so that the customer can focus on other tasks. At project completion, it is imperative for the customer to understand the entire system and its operation and be able to use and troubleshoot it in the future. Training of systems during commissioning, assures that the desired intent was met or exceeded and we strive to make sure all users have comfort with operations.

The final phase of any project is close-out and this can be a lengthy paper filled part of the project. We use a Green approach with close-out documents that states only minimal documents are provided in hard copy and requires an electronic interactive format that is easily accessed and actively used going forward. Not only is the close-out document a record of components and user guides but documents the technology process from bid to change orders to close-out. The format organizes files in PDF as though they were in a filing cabinet or book so that any document can be found and opened from the network. It is not until all close-out documents are completed and reviewed that final payments are approved for any contractor. Check and balance.

## **PAST PROJECTS**

### **CONSULTING/ DESIGN PROJECTS**

#### **San Gabriel Water – El Monte, CA – Schematic Design**

**Contact: Bert England – (626) 768-0851**

MMDI is part of the overall design team to deliver concepts and final designs for a new or renovated facility for SG Water. It is planned that a new building will be Leed certified and one that communicates with the other water entities and subsidiary companies. MMDI will be the technology designer for the project and work through project completion.

#### **SPAWAR SFTC – Coronado, CA - Current**

**Contact: QMAX – Amer Ari – (714) 325-4944**

Initially it was planned that MMDI would provide AV solutions for this project but it was determined the government had a contractor in place for this work. MMDI then turned into the low voltage consultant to assure that all technologies were planned with the design team and watch over technology during construction. The project is set to complete in March of 2010.

#### **Fontana Water District – Fontana, CA – On-going**

**Contact: Earl Corporation – Ben Earl – (626) 334-6100**

**Contact: Fontana Water - Matt YuCelan – (909) 201-7333**

MMDI was engaged in April, 2009 to oversee all functions of the Low Voltage infrastructure from the review, recommendation and selection of contractors to the complete as-built documents. MEM Systems completed low voltage specifications and design, AV, security and data/IT infrastructure, the previous December. MMDI was involved in the contractor walk thru, bid review analysis and comparison, contractor recommendation, contract award, site mobilization, site management, change directives, office furniture changes, commissioning and training, as-built documentation and billing approvals. MMDI became an integral team partner for Fontana and will continue in a consulting capacity on future construction projects. MMDI went well above the technology aspects of this project and worked alongside many other construction efforts.

#### **Bloomington – New York 59<sup>TH</sup> Street Flagship – Close-out January 2010**

**Contact: James Stock – (513) 579-7619**

Design of the system was completed over a six month period starting with a starting budget of \$1,500,000 and reduction to under \$800,000, as per client request. The project consisted of main floor AV systems that presented marketing imagery to customers and was integrated with pre-existing systems on other floors. Once the AV system design was completed and “value engineered” the project was sent to leading AV contractors for bidding where the actual budgets reduced the overall project to under \$600,000. The straight forward designs created functional but cost saving operation for the customer.

### **COMMERCIAL PROJECTS**

#### **San Bernardino Blood Bank – San Bernardino, CA – Ongoing**

**Contact: Linda Chalmers – (909) 386-6845**

The project consisted of design, integration, and installation of an AV and Control System for the five primary board rooms at the San Bernardino Blood Bank. The design included a 3-room combine system that integrates AV, lighting, control, and a custom podium. The 3-room combine allows the rooms to be combined together, kept separate, and/or allow two rooms to be combined while the third operates in standalone mode. The systems include ceiling mounted projectors, electric and fixed frame screens, AV distribution and routing hardware, touch panel and button panel control solutions, audio conferencing (with table mounted microphones) and application specific AV connectivity style “POP UP” boxes for the Executive Board Room table.

**John Laing Homes – Newport Beach, CA**

**Contact: Steven Scardina – (949) 265-2400**

Full design to installation services were provided for various rooms in the new facility located in Newport Beach, CA. These rooms include conference rooms, training rooms and lunchrooms. Rooms will contain fully controlled Audio and Video Systems via Crestron control.

**Excel Scientific – Victorville, CA – 2008 and On-going**

**Contact: Bambi Cahilly and Butch Barbata – (909) 985-5755**

Full audio and video services from Design to installation were provided for the new facility. The Executive Boardroom consisted of fully controlled video projection, audio conferencing and full background audio. Video feeds were provided to multiple locations in the building for future needs.

**Powerwave Technologies – Santa Ana, CA – 2006**

**Contact: Rich Hoang – (714) 466-1000**

Design, integration and installation of a product demonstration showroom to feature the company's broad range of end-to-end wireless infrastructure solutions. The project included multiple informational kiosks and flat panel displays. The system included video routing and matrixing capabilities, sound reinforcement for live presentations and a touch panel control system.

**EDUCATION PROJECTS**

**Whelan Elementary, Los Angeles, CA – Multimedia Room – 2008**

**Contact: Nick Stavros – DJM Construction - (714) 863-3189**

This project spanned two years and consisted of a multipurpose room used as a lunchroom and amphitheatre. The state of the art system included full audio reinforcement, assisted listening equipment and local stage presentation equipment.

**RETAIL PROJECTS**

**Macy's Department Stores – Various Projects – On-going**

**Contact: James White – (513) 562-6617**

We have completed more than seventy (70) installations for the Macy's and Bloomingdale's component of the Macy's Department Store chain (formerly Federated). Projects include: Flagship Bloomingdale's stores in Chevy Chase, Maryland, San Francisco and Costa Mesa, CA. These systems offer full touch panel control of the entire store's video and audio system including; digital signal processing for up to 16 zones of audio, paging, video signal distribution and automated control processes. Also, there is on-going support and development of new store concepts.

**Gap Inc. – Various Projects – On going**

We have installed more than seventy (70) retail stores under a video roll-out campaign in the years 2001 – 2002 in the US, Canada, France and UK. Currently the technology is under review for upgrade as the previous installations have exceeded the expected life of five years and a fresh update is required. With the cost of video greatly reduced since the first implementation, the new direction will increase video use in stores to promote branding.

**C28 – Various Projects – On-Going**

**Josh Fisher – (951) 354-9528**

We completed more than sixteen (16) stores across the US were designed, integrated, installed for this retail chains audio and video systems and display devices. C28 has come to value the partnership created and looks for advice on new store layout, location and details as C28 seeks to gather direction and focus for new concepts and retail presence. The systems deployed are simplistic but provide all the functionality that is required to service their customers. Currently we are working on a Digital Signage deployment allowing C28 to deliver its message to its customers.

## **Hot Topic – Various Projects – On going**

### **Various Contacts – Lisa Holstein – (626) 839-4681**

We integrated and managed the upgrade of the corporate offices to create the environment designed by upper management. Music is at the company's base "All About Music" and music is integral in daily operations. The focus was to provide employees with the means to hear and see new music sources through digital media. The old and outdated system was updated to a commercial system allowing for ease of use and upgradability. In addition to work in the corporate office, we provided support on retail store implementations in the past

## **GOVERNMENT PROJECTS**

### **San Diego Attorney General – San Diego, CA - 2008**

#### **Contact: Ray Christenson – (619) 557-6108**

The project consisted of replacing old Crestron equipment and projection devices and replacing with new state of the art devices that would be controlled on a wired touch screen from the front podium. Subsequent work was completed to upgrade the audio system speakers and the wired touch panel to a wireless touchpanel on an internal network.

### **Camp Pendleton – San Diego, CA – 2008**

#### **Contact: Michael Curley – (760) 725-3919**

Project installation consisted of LCD screens in seven rooms providing the ability to view local cable and interface with a laptop computer. Project start of proposal to completion was less than one-month.

### **Camp Pendleton – San Diego, CA – 2007**

#### **Contact: Warrant Officer Cusinato – (760) 725-4862**

The project consisted of design, integration and installation of 3 AV and Control Systems in a secure building on the base. The 3 systems were as follows: 1 training room, and 2 multi-use conference rooms. Each system included a display, ceiling speakers, switching/routing of AV signals, a touch panel control system; and the training room also included a custom podium designed around the AV requirements for the Camp Pendleton presentation staff.

## **HOSPITALITY PROJECTS**

### **Starwood Hotels and Resorts Worldwide – Various Projects – 2005**

#### **Contact: Jeff Davis – (602) 852-3359**

We designed audio and visual components were designed and prepared bid packages for the international hotel chain's proposed new concept spa in its flagship properties. We also installed the systems in the San Francisco, Los Angeles and Chicago locations.

### **Trophy's Restaurants – San Diego, CA – Various Projects – 2006**

#### **Contact: Dale Wilson – (619) 296-3500 x127**

We performed several new restaurant installations for this rapidly growing restaurant chain. Unique to this project was the coordination and delivery mechanisms of the real-time content feed to the digital display devices, which we designed and integrated into a seamless system that was easy to use.