## **EDUCATION:**

Bachelor of Science, English / French Secondary Education University of Wisconsin – Stevens Point Energy Management Controls Certified Operator – 4 Control Systems

### **PROJECT EXPERIENCE:**

### THE BARR COMPANY, AIA, AUSTIN, TEXAS

February 2000 – Present

### Construction:

- **AISD:** Murchison Middle School, \$1,344,990.00, 2016
- **AISD:** Langford Elementary School, \$970,000, 2016
- Texas Military: Taylor Readiness Center, \$2,182,231, 2015
- AISD: Oak Hill Elementary School, \$1,044,733, 2015
- City of Austin: ABIA Terminal Improvements 2012, \$6,526,262, 2014
- City of Austin: Austin to Manor Rail with Trail, \$1,997,096.89, 2014
- City of Austin: Copperfield Neighborhood Park, \$618,000, 2014
- City of Austin: ABIA Campus Signage Improvements, \$1.729,054.76, 2013
- City of Austin: ABIA Terminal Directories, \$244,520, 2013
- City of Austin: ABIA HVAC Terminal Improvements, \$1,133,000, 2012
- City of Austin: Austin Bergstrom International Airport Terminal Improvements–Phase 4, \$780,425, 2012
- City of Austin: ADA Group 2 Sidewalks & Ramps, Construction, \$2,572,904, 2006
- City of Austin: ADA Group 3 Sidewalks & Ramps, Construction, \$1,946,808, 2006
- City of Austin: McBeth Renovations, \$500,800, 2010
- **City of Austin**: Far SE EMS #28, \$1,800,000, 2004
- City of Cedar Park: Veteran's Memorial Park-Phase II, \$2,100,000, 2011
- Travis County: NE Metro Park, Construction, \$2,100,000, 2012
- **Travis County:** Hunters Bend Sidewalk Improvements, \$182,000, 2010
- AISD: Mathews & O'Henry Schools Renovation, \$1.7M, Construction, Austin, TX, 2009
- AISD: Kocurek & Menchaca Elementary School Renovations, Phase III, \$1,400,000, 2009
- **Buda Partners:** Buda Sports Complex Strip Center, \$875,000, 2008
- **AISD:** Renovations to Crockett High School, \$5,524,000, 2008
- AISD: Renovations to Becker, Metz & Williams Elementary Schools, \$1,690,000, 2007
- Williamson County: Bagdad Heritage Trail Improvements, \$869,500, 2007
- AISD: St Elmo Elementary School HVAC & Renovations, \$1,320,000, 2006
- City of Austin: Austin Bergstrom International Airport, Construction, \$1,600,00, 2005
- AISD: Norman, Johnston, Ortega Renovations, Construction, \$450,000, 2004
- City of Austin: Webberville Service Center HVAC Renovation, \$1,400,000, 2004
- **AISD**: Lazy Creek Field Sports Facility, \$2,500,000, 2003
- State of Texas: Robert E. Johnson Building, Texas Building and Procurement: \$305,000, 2002

#### **Project Estimator**

- Research new projects for bidding
- Prepare spreadsheets for bidding
- Do takeoffs for scopes of work
- Notify subcontractors / Clarify scope

- Prepare documents for bidding
- Review received bids per scope

# **Closeout Specialist**

- Responsible for closing out 142 AISD 1996 Bond Program projects \$450 Million.
- Performed punch list walk-through with contractors and AISD personnel.
- Verified completion of projects.
- Supervised archival process for all AISD construction related materials.
- Developed & implemented AISD Warranty Protocol.
- Closed out HUB/CAP Program.
- Coordinated all TDLR construction work.

## VENTANA ENERGY SERVICES, AUSTIN, TX

August 1998 – December 1999

### **Director of Institutional Services**

- Responsible for coordinating all corporate services for institutional clients including schools, hospitals and local governments (state contract).
- Performed utility analysis of qualified clients for utility cost reduction potential 75 school districts.
- Acted as liaison between State contract administrator and Ventana and with clients and Ventana.
- Prepared client reports (wrote/edited/proofread) associated with program documenting energy savings and project costs
- (Lighting, HVAC, controls).
- Presented/prepared monthly activity reports for State meetings.
- Maintained all billing and pertinent documents required by the State.

## ROUND ROCK INDEPENDENT SCHOOL DISTRICT, ROUND ROCK, TX

July 1986 – August 1998

### **Energy Management Coordinator**

- Coordinated/maintained/operated all phases of the computerized Central Energy Management System (28 schools)
- Conducted annual audits of district buildings and grounds. Identified problem areas
- Assessed building facilities, developed replacement schedule for MEP items
- Set energy efficient guidelines for district construction projects
- Prepared RFP documents for control contractors
- Specified HVAC control specification for all district facilities
- Supervised control contractor for Bond related construction work
- Field inspected control installations during construction phase
- Operated all mechanical systems through control program, verified sequence of operation before building acceptance
- Acted as Project Manager: for ICP HVAC/lighting retrofit. Applied for and received Federal Grant monies (Davis Bacon) for project and for 3 entire school lighting retrofits. Received City of Austin rebate monies for funding
- Coordinated all aspects for district-wide Facility Usage Program
- Monitored all district-wide utility costs and consumption (325 + accounts). Generated monthly/yearly reports for district officials. Researched billing/consumption problems, developed and implemented remedies resulting in saving an average 10% of utility budget cost each year.

- Developed/implemented successful Energy conservation Program (electricity, gas and water) 30,000+ student pop., 3,000+ teaching staff, 850 support staff, through participation in yearly incentive program/staff development programs.
- Supervised / developed / presented staff development seminars
- Identified cost savings through lighting, controls and heating/air conditioning retrofits
- Prepared / maintained annual departmental budget of approx. \$4 million
- Submitted requests for funds for energy related projects