

FNAME LNAME

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PROJECT MANAGER

- ◆ Aggressive, high-energy Project Manager with over 31 years experience in Power and Load Distribution, Instrumentation, Process Control Systems, Estimating, Construction Field Supervision and a proven track record of delivering large scale and complex EPCM projects on time and under budget.
- ◆ Disciplined Manager, adds value to the construction organization; experienced in interfacing with all organizations required to support large scale projects.
- ◆ Skilled Leader and Negotiator will direct staffing, processes and procedures development, proposal development, project execution and client relations.

AREAS OF EXPERTISE

- | | | |
|------------------------------------|------------------------------|-------------------------------|
| ◆ Instrument and Electrical Design | ◆ Microstation | ◆ Project Databases |
| ◆ Motor Control | ◆ Auto Cad | ◆ Control Valve Sizing |
| ◆ HVAC Systems | ◆ PASCE | ◆ Front-End Loading |
| ◆ Piping Design | ◆ SAP | ◆ Field Design and Estimating |
| ◆ Procurement | ◆ Documentation / Procedures | ◆ Commissioning/Start-up |

PROFESSIONAL EXPERIENCE

A & B Engineering, Dallas, Texas

2005 – Present

SENIOR INSTRUMENT AND ELECTRICAL DESIGN LEAD

Supervised over \$350 million in a Fractionator Project, two refinery expansions and modifications to Shell plants in Freeport and Texas City.

- ◆ Saved \$1.28 million in costs for a Fractionator Unit QSBL Upgrade, by implementing wireless control technology on process control equipment.
- ◆ Directed staff of instrument and electrical designers; coordinated piping, civil designers and structural designers in oil and gas production construction.
- ◆ Prepared complex schematics, procured equipment and materials and updated piping and implementation diagrams.
- ◆ Developed execution plans and complete engineering packages.
- ◆ Utilized CFATS to engineer and coordinate security considerations for underground storage facility.
- ◆ Acted as single point liaison between client and construction management.

Smith & Jones Engineering, Inc., Alvin, Texas

2001 – 2005

PROJECT MANAGER

Directed company staff involved in specifications for instrument, electrical, piping, civil and structural design.

- ◆ Saved over \$500,000 on a Furnace Emissions Control Project by implementing standardized installation details and procurement strategies.
- ◆ Direct oversight of capital and expense projects up to \$50 million.
- ◆ Managed all procurement of equipment and materials using SAP software.
- ◆ Provided single point liaison between client and construction management.
- ◆ Directed bidding from construction groups and awarded contracts.
- ◆ Coordinated security with BP management and the US Coast Guard using first phases of CFATS.

Gentry Refrigeration, Texas City, Texas

1999 – 2001

SENIOR HVAC TECHNICIAN

Managed the design and installation of HVAC systems for industrial, commercial and residential customers.

- ◆ Designed and implemented control systems for HVAC systems.
- ◆ Procured equipment; directed installation, commissioning and start-up.
- ◆ Trained entry and mid-level technicians

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Smith Technical at Shell DDC, Houston, Texas

1998 – 1999

PROJECT SPECIALIST

Prepared Front-End Loading for instrumentation design of two ethylene expansion projects, LHC8 Freeport and LHC3 Plaquemine.

- ◆ Prepared specifications for sizing and procurement of instrumentation and control valves.
- ◆ Drafted specifications for instrumentation, detail creation, junction box loading and wiring.

Montgomery Electrical and Instrumentation, Clute, Texas

1997 – 1998

SENIOR INSTRUMENT, ELECTRICAL AND HVAC DESIGNER (Dow Freeport)

Supervised staff of six electrical and mechanical personnel.

- ◆ Engineered, designed and coordinated installation of electrical upgrades.
- ◆ Chaired safety committee meetings and emergency procedures updates.
- ◆ Supplied material for electrical and hazardous material handling safety videos for contractor training.
- ◆ Launched four quality performance workshops at various locations in the US.

EDUCATION

State of Texas Teaching Certificate Level II Instructor, Fire & EMS, San Jacinto College, Houston, Texas, 1994

Electrical & Instrumentation Technology Degree, Brazos Port College Lake Jackson, Texas, 1980-1983

Engineering Design, Brazos Port College, Lake Jackson, Texas, 1976-1979

General Diploma, Angleton Senior High School, Angleton, Texas, 1976

TRAINING

Kepner-Traygor

Right Way to Manage

Dow Chemical

Kepner-Traygor

Train the Trainer

Dow Chemical

HSE

OSHA

Dow Chemical

B.P.

Project Manager Training

B.P. Chocolate Bayou Works

CFATS

CFATS Training

U.S. Coastguard (DHS)

OSHA

Getting HSE Right

B.P. Chocolate Bayou Works.

VOLUNTEER WORK

Gentry Fire Department, Gentry, Texas, 1975 - Present

- ◆ Assistant Fire Chief
- ◆ Acted as one of the department heads.
- ◆ Serve as department head of training and communications.
- ◆ Serve on department budget and capital purchasing.
- ◆ Serve in the EOC with City, County and State Officials for Hurricane Rita and Ike.
- ◆ Serve as Training development for new members.
- ◆ Serve as Fire Safety officer for Texas A&M fire training facilities.
- ◆ Serve as Team Leader on Emergencies

CERTIFICATIONS

State of Texas Level II Instructor.

State of Texas Certified Fire Fighter-Intermediate level.

State of Texas Incident Commander Hazardous Materials.

IS-700 National Incident Management System (NIMS).

Over 1663 hours of training, State Firemen's & Fire Marshall's Certification Management.