

KEVIN J. TANSEY

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email: Kevin.Tansey@Gmail.com

EDUCATION

<i>degree</i>	Drafting Technology DEL MAR COLLEGE Corpus Christi, TX	1994
<i>other</i>	Electronics Technician, US Navy (Groton, Ct.) Grounding Practices & Applications Instructor at International School of Hydrocarbon Measurement (ISHM), American School of Gas Measurement Technology (ASGMT), Corpus Christ Area Measurement Society (CCAMS)	
<i>computer skills</i>	AutoCAD; Windows; MS Office applications	

CAREER - RELATED EXPERIENCE

January 2023 – Present ReadyFlo Systems LLC • Corpus Christi, TX

Applications Engineer / Project Manager

Develop Proposals from customer specifications for Liquid and Gas Custody Transfer Metering Systems, Pipeline Pig Launchers and Receivers. Custom integration projects for Green Energy projects, Hydrogen production, Hydrogen Purification, Lithium Processing. Estimation of design budgets for proposals. Project Management responsibilities on projects won. Schedule development and Management with multiple ongoing projects. Responsible for training junior and new personnel on design, constructability, and estimation concepts.

July 2021 – January 2023 Nyati Engineering • Corpus Christi, TX

Project Manager

Project Management responsibilities on several Piñon Midstream, Admiral Midstream and, Blackbear Operating Gas Compression facilities in the Jal, New Mexico area of the Permian Basin. Leading crews up to 28 persons in the Instrumentation and Electrical Integration of a network of gas compression facilities feeding a gas treating and acid gas disposal facility. Project managed the construction of an MCC Building which Nyati Engineering built from structural through finished building complete with PLC Control Panel and MCC, safety system and building utilities.

Project Management responsibilities on New Fortress Energy Local Electrical Rooms running crews up to 25 persons installing, integrating and testing Low and Medium Voltage Switchgear and Motor Control Centers, Safety Systems HVAC systems and peripheral systems.

December 2020 – July 2021 J2 Resources • Corpus Christi, TX

Account Manager / Technical Sales

Sales responsibilities primarily for the Engineered Products Brodie Positive Displacement Meters and Piston Control Valves, Omni Double Block & Bleed Valves, TopTech Terminal Automation and Batch Preset

Computer, Scully Ground and Overflow Detections Systems, Excel Loading Systems as well as Pipe, Fittings, Flanges and Valves. Cover accounts in the Corpus Christi area as well as accounts in Houston, San Antonio, Victoria, the Eagle Ford and Rio Grande Valley areas.

1995 – 2020 FMC Measurement Solutions / TechnipFMC • Corpus Christi, TX

2019 – 2020 **Direct Sales Corpus Christi and S. Texas**

Sales responsibilities for the Smith Meter line of products which included the TechnipFMC brand labeled Endress + Hauser Coriolis meters, as well as TechnipFMC Invalco products and Franklin Valves. Covered accounts in the Corpus Christi area as well as accounts in Houston, San Antonio, the Eagle Ford and Rio Grande Valley areas.

Additionally represented and was voting member for FMC Technologies / TechnipFMC in the API for the Manual of Petroleum Measurement Standards as well as sat on Chapter Drafting group for Metering System design, Prover Design and Sampling. Taught Measurement Station Design at the International School of Hydrocarbon Measurement (ISHM) as well as Corpus Christi Area Measurement Society (CCAMS) and taught Turbine Meter Theory at the American School of Gas Measurement Technology (ASGMT)

2012 – 2019 **Sr. Applications Engineer / Project Manager**

Applications Duties:

Develop Proposals from customer specifications for Liquid and Gas Custody Transfer Metering Systems. Quotations for new projects, estimation of design budgets for proposals. Field Service Engineering including site survey, startup, inspection, construction project management and commissioning of metering systems. Other duties:, I&E (Instrument & Electrical) and Mechanical (Piping) design and engineering of custody transfer liquid & gas metering/proving systems, control systems and consoles. Development of complete engineering packages (wiring diagrams, panel and junction box layouts, specifications, bills of material) for multi meter run custody transfer petroleum pipeline metering systems (projects up to \$20M) designed in conformance to NEC and Cenelec electrical codes. Represents FMC on various API MPMS Committees for Prover, Metering System and Sampling chapters.

Project Management Duties:

Spent time in charge of TransCanada and Chevron Nigeria projects, on loan from primary duties as Sr. Applications Engineer. Was asked to take on these challenging projects at difficult points in the project timeline. Was able to repair strained relationships with key TCPL personnel. The TransCanada projects were found to have many documentation deficiencies and fabrication shortcomings. Worked with contractors and was able to get the mechanical and electrical activities completed and got all testing completed successfully. Was able to clean up the

documentation problems and has the projects moving smoothly towards completion.

2011 – 2012

Smith Meter Product Direct Sales, S. Texas

Duties Responsible for Smith Meter Product sales in the area from the Houston Energy I-10 Corridor to the Rio Grande Valley.

Spent time from December 2011 through October 2012 as part of the team selected to execute several small skid projects for Nustar, ConocoPhillips and Occidental Petroleum doing all aspects of project execution from drafting, managing schedules, sourcing, procurement, test, startup and vendor surveillance.

1995 – July 2011

Applications Engineer / Electrical Systems Designer / Field Service Engineer / Mechanical Designer

Duties:

Develop Proposals from customer specifications for Liquid and Gas Custody Transfer Metering Systems. Quotations for new projects, estimation of design budgets for proposals. Field Service Engineering including site survey, startup, inspection, construction project management and commissioning of metering systems. Other duties:, I&E (Instrument & Electrical) and Mechanical (Piping) design and engineering of custody transfer liquid & gas metering/proving systems, control systems and consoles. Development of complete engineering packages (wiring diagrams, panel and junction box layouts, specifications, bills of material) for multi meter run custody transfer petroleum pipeline metering systems (projects up to \$13.5M) designed in conformance to NEC and Cenelec electrical codes. Equipment employed include FMC / Smith Meter FMC², Sybertrol & Geoflo/Geoprov flow computers, Omni 3000 & 6000 and SmartBus Flow Computers, Allen-Bradley PLC (PLC5, ControlLogix, SLC, MicroLogix), GE Fanuc PLC, Modicon PLC, Siemens PLC, MicroMotion / Solartron Density & Viscosity instruments & signal converters, ABB TotalFlow, Daniel and Siemens Gas Chromatographs. training new personnel, supervision of contract design and service personnel.

2006 - 2007

ANDON SPECIALTIES, INC • Corpus Christi, TX

Account Manager

Duties:

Instrumentation, analyzer and supporting equipment sales for the region from Point Comfort to the Texas / Mexico border.

1994

INDTECH INC • Corpus Christi, TX

Piping Draftsman

Duties: CAD drafting of process piping systems and standards. Piping design of gas compression skids, gas separator vessels and system components.

1993

DEL MAR COLLEGE • Corpus Christi, TX
CAD Lab Assistant/System Administrator

Duties: Hardware/software installation and configuration, network administration, resource management and student assistance/instruction.

MILITARY EXPERIENCE

1986 - 1992

UNITED STATES NAVY

Electronics Technician

- Qualified on Nuclear Submarines
- Fire Control Division

Duties: Work center supervisor, electronics technician, system maintenance and operation (Sperry/Univac mainframe, IBM Mass Data Storage System and associated peripherals)

- Management Operations Center

Duties: Work center supervisor, liaison between ship and shipyard, database management, resource and personnel management.

References available upon request

