

Ronald Putman

| 432-559-8776 | ron@vpeinc.com |

Expertise Mr. Putman has over 34 years of pipeline industry construction and operations experience. He is an instrumentation and controls specialist, with significant experience and expertise in Supervisory Control and Data Acquisition (SCADA) and Human Machine Interfaces (HMI). Mr. Putman has expertise in programming logical controllers to control pipeline pump stations and flow computers for liquid measurement. He most recently led the development and integration of a remote telemetry system to collect data for hydro testing. Mr. Putman's expertise includes the design, installation, and operation of pipeline systems, and he has both domestic and international experience.

Education Associates – Applied Science, *Navarro College, Corsicana, TX* 1976

Professional Experience

- Hydro Test Inspector, Vanderpool Pipeline Engineers Inc.** 2014 - Present
- Responsible for the supervision and documentation associated with hydrotests. Ran the calculations during the hydro and certified or rejected the hydro test. If the test was certifiable, responsible for completing a hydrotest folder containing all client and DOT requirements.
 - Led the development and integration of a remote telemetry system to collect data for hydro testing.
- Instrument and Electrical Technician, Energy Transfer** 2011 – 2014
- Programmed, installed, and maintained SCADA system for the NGL Pipeline.
 - Installed/maintained programmed, OMNI flow computers, meters, licensed and spread spectrum radios, LAN, associated computer equipment
 - Maintained and supported all aspects of multiple pump stations.
- Electrical/Communications Technician, LDH Energy/Louis Dreyfus Energy Pipeline L.P.** 2004 – 2011
- Designed, programmed, installed, and maintained SCADA system for the NGL Pipeline.
 - Installed/maintained programmed, OMNI flow computers, meters, licensed and spread spectrum radios, LAN, associated computer equipment,
 - Designed, constructed/upgraded multiple pipeline stations.
- Electrical/Communications Technician, ExxonMobil Pipeline Company** 1980 – 2004
- Designed, programmed, installed, and maintained SCADA system in Spraberry and Pegasus gathering system,
 - Primary programmer of Wonderware, at Midland station.
 - Installed/maintained OMNI flow computers, meters, licensed and spread spectrum radios, lease circuits, LAN, associated computer equipment,
 - Designed, constructed/upgraded multiple pipeline stations.
 - Completed installation of over 50 field pumps in several gathering systems.
 - Developed Leak report Program in Microsoft Access.
 - Converted Spraberry aerial flight maps to AutoCAD.
 - Coating Inspector/Corrosion Mitigator 1993 ESTE CO2 Pipeline.
 - Corrosion Assistant 1988-1993, Domestic & Foreign Coating Inspector.
 - Plant Coating Inspector, Kuantan, Malaysia 1991 Mobil OSO Pipeline.
 - Six week Electrical Training School 1980 MPL Co. Corsicana.
- Pilot, Aerovesta Air Ambulance, Midland, TX** 1989 – 1991
- C-441 Twin Engine Turbo Prop Pilot – Part Time
- Pilot, Air Master Aviation, Midland, TX** 1988 – 1991
- Pipeline Patrol and Commercial Pilot – Part Time
- Instructor, Midland College, TX** 1988 – 1991

Ronald Putman

- Private and Advanced Pilot Ground School Instructor – Part Time

Patrolman, *Corsicana Police Department, Texas*

1976 – 1980

Communications Operator, *Corsicana Police Department, Texas*

1973 – 1976

Installer, *Huffman Communications, Corsicana, Texas*

1976 – 1980

- Radio Installation – Part Time
 - Tower Installation and Maintenance – Part Time
 - Radar and Microwave Installation and Optimization – Part Time
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Licensing, Certifications and Specialized Training

- Level III (highest) Certified Control Systems Technician (CCST), *International Society of Automation*
- Electronics Technology, *Midland College*
- Computers/AutoCAD, *Midland College*
- Corrosion Mitigation, *Odessa College*
- Commercial Pilot, Airplane Single and Multiengine Land, Instrument Airplane, FAA
- Ground Instructor Advanced, Instrument, FAA
- Criminal Justice, Baylor University, 1977 - 1979