

SUMMARY

PDMS Administrator / Catalog & Specification Specialist with over twenty years' experience in Piping Design, Drafting, 3D & 2D modeling and related program support and implementation.

This experience includes the environmental, petrochemical upstream and downstream, automotive related piping and pipeline industries. Proficient in Administration and support of PDMS, Aveva VPRM, AutoCAD, Microstation & Navisworks, programming using PML, Autolisp, Visual Basic and technical documentation. Microsoft Access SQL Queries. & SmartPlant Materials for PDMS Administration & Specification generation.

EXPERIENCE

2008– Present Engineering Systems Administrator, WorleyParsons, Houston, TX

Petrobras Rio de Janeiro Petrochemical Industrial Project (COMPERJ) – Refining unit, PDMS administration, Global Administration, Piping, and Electrical Catalog and Specifications. Taught PDMS Design and PDMS Draft Classes. Specifications using client software and standards, Description alternates translated to Portuguese.

Exxon Sakhalin 1 Project Arkutin Dagi Field Development – PDMS administration, Catalog and Specifications. Catalog Standard development utilizing SmartPlant Material output.

Exxon Hebron Project –PDMS Catalog and Specifications Lead and user guide development. Catalog Standard development utilizing SmartPlant Material output.

BASF Port Arthur Refinery – PDMS and Specifications and user guides. Implementing E3D partial use on this project to determine use and refine PML applications.

Petro Ecuador Merox Refining Unit – PDMS MDS (Multi Discipline Supports) draft set up. PDMS Catalog and Specifications.

BP Projects – Brownfield support for Misc. Offshore platforms. Mad Dog, Atlantis, Thunderhorse. Greenfield project Appomattox.

Saudi Aramco Projects – Brownfield PDMS support for Misc. Offshore platforms.

2007 - 2008 PDMS Administrator, Amec Paragon, Houston, TX

Chevron Takula – Gas Gathering Project. PDMS Catalog and Specifications using VPRM.

Exxon Kizomba Satellites – Expansion to FPSO, PDMS administration, Catalog and Specifications. Provided support to the Angola office in addition to the Houston office.

1999 - 2007 PDMS Administrator, Mustang Engineering, Houston, TX

BP Norway Valhall Project– Deepwater Platform. PDMS catalog and Specifications.

Oxy Mallet – Compressor Station Addition, North Texas. PDMS administration, piping MTO, Reviews and review files utilizing Navisworks. Point Cloud support maintenance utilizing Leica Software. Assisted Aveva with the LMI interface development for point cloud use within PDMS, this involved Beta Testing and quarterly meetings with developers.

BP Brownfield Projects – Projects included BP Mad Dog, Holstein. Provided PDMS Administration, Draft Administration, Reviews, Weight Reports.

Kerr McGee Swordfish Tieback – Tieback project. Provided PDMS Administration, Piping Catalog and Specifications, Draft Administration, and project Illustrations.

BP Thunderhorse – GOP, New Platform. Provided PDMS Administration, Piping Catalog and Specifications, Draft Administration, Iso Control Files, Review Files, Project Status Illustrations.

BP Mad Dog, Holstein, Atlantis – 2D Cad Support Supervisor, organized the upgrade to AutoCAD 2000 for all projects. Provided support for MEI ISO specifications.

1997 - 1999 Sr Piping Designer, Sylvan Industrial Piping, Pontiac, MI

Chrysler Phosphate Systems – Responsible for layout & design of piping plans, sections and detail drawings. Isometric drawings using Pro-Iso and Pro-pipe for drawing Piping Plans. AutoCAD ver. 14. This was a piping fabrication, installation and maintenance company.

Ford Paint Systems – Responsible for layout & design of piping plans, sections and detail drawings. Isometric drawings using Pro-Iso and Pro-pipe for drawing Piping Plans. AutoCAD ver. 14.

GM Plant Chiller System – Responsible for layout & design of piping plans, sections and detail drawings. Isometric drawings using Pro-Iso and Pro-pipe for drawing Piping Plans. AutoCAD ver. 14.

1994 - 1997 2D Cad Support Manager, Mustang Engineering, Houston, TX

Coordinated the company wide upgrade to AutoCAD 2000 version. Supported the 2D support leads for all disciplines. Developed training for Microstation and AutoCAD. Developed Microstation interface for AutoCAD users. License file management for all 2D Cad applications. Assisted IT department to develop cad images for quick rollout of PC's for Cad Users. Developed a new hire form within Outlook to get the required information to the correct people. A new hire checklist was developed to insure the user had received orientation on the in house software and network login.

EDUCATION

Associates Drafting and Design Technology, Texas State Technical College, 1986

REGISTRATIONS/AFFILIATIONS/CERTIFICATIONS

Member of the PDMSWorld Forum.

Six Sigma Yellow Belt

SPECIFIC TECHNICAL EXPERTISE/SPECIALIST COURSES

Certificate of Completion, Microstation Basic Programming, University of Houston, 1998

Certificate of Completion, AutoCAD release 14 update, Sterling Systems, 1989

Certificate of Completion, PDMS Piping Design, Mustang Engineering, 2000