



**Pipelines-Meters-Plants-Compressors
Engineering-Inspection-CADD**

Engineering & Consulting

Training » Gas, NGL & Amine Test Methods, Operations
Pipelines » Design, Sizing, Specifications, Construction
Chemicals » Recommendations, Optimization, Sampling
Gas Treating » Equipment Specifications, Process Selection
Optimization » Recoveries, Minimize Chemical Losses, Fuel
Gas Processing » Design, Engineering, Process Simulation
Troubleshooting » Foaming, Solids Identification, Process
Compressor Stations » Plot Plan, Piping Design, Dehydration
Gathering System Modeling » Design, Sizing, Operating Models

WinSim, Inc. Design II – Rigorous Process Simulation
Gas Processing, Gas Treating, Pipelines, and Sulfur Facilities

F.A.S.T. Piper – Gas Gathering System Analysis
Pipeline Modeling, Compression, Pipeline Loops, Project Manager

Piping Design & Drafting

Process Flow Diagrams, P&IDs, Piping, Plot Plans, Electrical
Preparation, Updating, 3-D Design, As-Built, Electrical Design, Area Classification

AutoCAD with AutoCAD P&ID

Symbol Libraries, Tagging & Annotations, Export to MS Excel, Validation

CADWorx Plant

2D & 3D Piping, Steel, Cable Trays, Automatic Isometrics, BOMs, Equipment

CADWorx P&ID

Process Diagrams, Symbol Library & Custom Symbols, Links to External Databases