Backed by years of experience and an unwavering commitment to quality and customer satisfaction, we create custom solutions that will exceed your expectations and needs. From troubleshooting to equipment upgrades, component change outs and turnarounds, we provide the skilled resources so that our clients can focus on their core competencies. Give M. Davis your next project and we will turn it into another success story.

CORE COMPETENCIES & EXPERIENCE

- **Controls & Automation**
  - System Integration
  - Concept to Complete Design
  - PLC/HMI Programming
  - SCADA
  - Wireless Communication
  - Web Enabled Systems
  - UL Panel Shop

- **Mechanical**
  - Pipelining
  - Welding (Manual & Orbital)
  - Sheet Metal Fabrication
  - Millwringing
  - Estimating Services

- **Electrical**
  - Design/Build Capabilities
  - Electrical Upgrades
  - Expert Troubleshooting
  - Installation of Plant Automation Systems
  - Motor Control Centers
  - Hazardous Locations

- **Fabrication Shop**
  - Process Skids
  - Design & Fabrication
  - ASME Code Vessels
  - Structural Steel
  - Miscellaneous Equipment
  - Bins & Hoppers, Exhaust Hoods, Dust Collectors

- **Process & Piping**
  - Spool Piece Fabrication
  - Field Layout, Isometrics
  - Dimension Verification & Installation
  - Hydro/Pneumatic Testing
  - X-Ray/Shear Wave
  - Stenciling/Labeling
  - Heat Tracing
  - Oil & Gas
  - Water Treatment
  - Pharmaceutical

- **Skid Fabrication**
  - Fabrication (ASME, cGMP, 3A, USDA)
  - CAD Drawings (AutoCAD, Pro-E, SDS/2)
  - Structural Steel & Frames
  - Factory Acceptance Testing (F.A.T.)
  - Field Installation & Integration
  - UL Certified Panel Shop
  - Pneumatic and Hydraulic Assemblies
  - Instrumentation/Process Controls ISA Certified

- **ASME Code Shop**
  - Design, Drawings & Fabrication (ASME Section VIII)
  - Testing & Repairs (Vessels, Tanks, Piping, Boilers)
  - Welding (SMAW, GMAW, GTAW)
  - ASME Section IX and API 1104
  - Qualified Welders
  - Inspector Capabilities

- **Equipment Installations**
  - Pilot Plants
  - Compressors
  - Reactors, Columns
  - Driers, Process Skids
  - Scrubber Systems
  - Vessels & Tanks
  - Building Services (Boilers, Chillers, HVAC Systems)
  - Conveyors (Pneumatic & Screw)
  - Tumble Blenders & Drying Ovens
  - Material Handling
  - Maintenance & Modifications

- **Rigging**
  - Plant Relocations
  - Skidding/Crating
  - Material Handling Systems
  - Heavy Equipment Installations
  - Incinerators, Extruders, Dust Collectors
  - Tanks, Vessels, Reactors
  - CCO Licensed Crane Operators & Riggers

Dedicated Non-Ferrous Fabrication Shop

PARTIAL CLIENT LIST