

Proficio Consultancy

Proficio Consultancy is a Licensed Professional Firm developed to provide project leadership and full-service engineering services to the Process Industry. We specialize in Chemical Process Engineering, Project Development, Project Management, and Construction Management. Proficio is known by our clients as: Responsive, Dependable, Knowledgeable, Honest, Professional and Flexible.

Proficio Consultancy, Inc.

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Project Experience

- New Process Units
- Process Unit Upgrades
- Process Scale-Ups
- New Equipment Installations
- New Instrumentation Installations
- Electrical System Analysis
- Arc Flash Studies
- API Tank Grounding Design
- Equipment Grounding
- Heat Tracing Design
- Area Classification Definition Study
- Area Classification Compliance Study
- Building Code Studies
- PLC/DCS Upgrades
- Modular Systems
- New Buildings
- Building Renovations
- Maintenance Work
- Wastewater Treatment
- Dust Collection Systems
- Material Handling Systems
- Conveyor systems
- Packaging Systems
- Blending Systems
- Blower Systems
- Burner Management Systems
- Safety Instrumented Systems

Proficio Electrical Engineering Group

Proficio's Electrical Engineering Team is comprised of experts in the design and specification of Electrical systems and Equipment. The team follows the work from concept through fabrication and installation to ensure performance and project success.

Electrical Engineering

- Industrial Power Distribution
 - Transformers
 - Switchgear
 - MCCs
 - VFDs
 - Heater Controls
 - Gensets & UPS Systems
 - DC Systems
- Electrical System Analysis
 - Load Flow
 - Short Circuit
 - Overcurrent Protection
 - Transient Stability
 - Power Factor Analysis
 - Arc Flash
- Grounding
- Lightning Protection
- Lighting
- Equipment Specification
- Single Line Diagrams
- Wiring Diagrams
- Wiring Schematics
- Equipment Layout
- Conduit/Cable Tray Layout
- Heat Tracing Design
- Area Classification Compliance
- Code Studies
- Code Compliance

Proficio Instrument & Control Group

Proficio's Instrumentation and Controls Group supports all aspects of process monitoring and control on a wide variety of projects from conceptualization and feasibility studies, through Detailed Design and Construction.



Instrument & Control Engineering

- Instrument Specification
- Instrument Selection
- Instrument Lists/Indices
- I/O Lists
- Control Valve Sizing & Specification
- Instrument Loop Diagrams
- Interconnection Diagrams
- Instrument Location Plans
- Installation Details
- System Commissioning
- Control System Architecture
- PLC & DCS
 - Functional Descriptions
 - Specifications
 - Programming
 - Interfaces
- HMI Functional Specifications
- Control System Training
- Site/Factory Acceptance Testing

Contact Us: Inquiries@ProficioWorld.com