## TRAINING & DOCUMENTATION

## **DOCUMENTATION SOLUTIONS**









WELL WRITTEN PROCEDURES ENSURE CONSISTENCY IN OPERATION, A FOUNDATION FOR TRAINING AND A PLATFORM FOR CONTINUOUS IMPROVEMENT.

PIC Group's quality and depth of content combined with methodology of composition produce technically accurate, easy-to-use procedures that improve safety, reduce risk, ensure efficient predictable operation and compliance with regulatory requirements.

- » Integrated operating manuals with customized processes, procedures, and diagrams that combines and integrates the plant's systems to guide the consistent operation of a plant and reduce the risk of costly mistakes.
- » **Precise procedural documentation** that begins with the understanding of a plant's operating systems and provides detailedS procedural instructions, creating a consistent base of knowledge with which to improve efficiency, and overall quality.
- » As built documentation that ensures an accurate layout and distribution of a plant, improves accuracy and efficiency through error reduction, increases productivity by saving planning time and labor hours, and establishes a foundation for future upgrades or renovations.

In addition to the typical industry process, the value-add features of PIC Group's development approach to technical writing have established the resulting operation procedures and technical documentation as the benchmark for the industry.

- » **Experienced technical writers** with a wide range of power generation experience, operational knowledge and a clear understanding of process flow and operational requirements can take on large projects with improved speed and quality of technical writing.
- » A research-based approach and thorough analysis of available information ensures comprehensive and accurate procedures and technically and operationally complete procedures.
- » Material library of previously written procedures provides a significant knowledge base for reduced time to first draft, improved turnaround time and higher quality documentation.
- » **Documentation that is written to Department of Energy (DOE) Standards** for consistency across all technical writers and procedures as well as the application of a high-quality standard and format.
- » Clear, concise instructions and procedures that can be effectively applied as training guides across a broad range of operator experience and skill levels with repeatable and consistent results that minimize the risk of operator errors.



For more than 20 years, PIC Group has published over 4,000 process and procedure documents annually for use in the electronic programs and platforms that enable the quick, efficient, and smooth commissioning and startup of new plants, as well as the operation and maintenance teams for existing plants to consistently execute to plant compliance, performance, and commercial management requirements.

## **DOCUMENTATION SOLUTIONS INCLUDE:**

- » System Descriptions, Startup and Shutdown Procedures
- » Integrated Startup / Shutdown Procedures
- » Standard Operating Procedures and Plant Operating Manuals
- » Integrated Operating Manuals
- » Abnormal, Emergency or Alarm Response Procedures
- » Infrequent Operating Procedures
- » Equipment Maintenance Procedures & Work Packages
- » Flushing and Purge Procedures
- » Qualification Cards
- » Commissioning Procedures
- » Turnover Packages
- » System and Equipment Isolation Procedures
- » Occupational Health & Safety Procedures
- » Regulatory and Compliance Procedures
- » Administrative Manuals and Procedures





