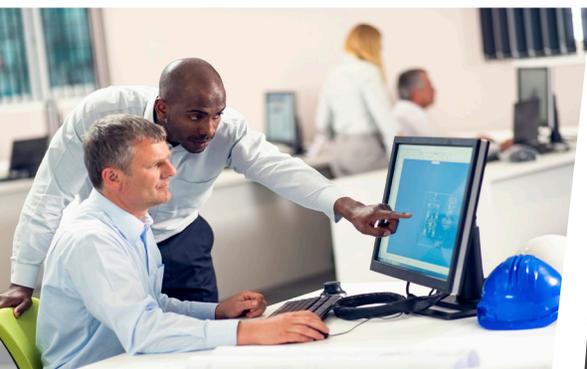


OUR QUALIFIED DOCUMENTATION TEAM HAS EXTENSIVE PLANT OPERATIONS AND TECHNICAL WRITING EXPERIENCE



DOCUMENTATION SERVICES

PIC's documentation center, centrally located within our corporate headquarters, provides clients with accurate and user-friendly procedures written by skilled professionals on field-proven templates.

DOCUMENTATION DELIVERABLES

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

PIC

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**Marubeni
 Group**



We understand the effort it takes to create exceptional documentation, producing 3,500 to 4,000 procedures annually. Based on this experience, the typical level of effort to produce standard documentation deliverables is outlined below.

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TYPICAL LEVEL OF EFFORT

STANDARD OPERATING PROCEDURES

Integrated Startup / Shutdown ... 40 hours
System Startup / Shutdown ... 16 hours (per system)
System Descriptions ... 40 hours (per system)
Infrequent Operations ... 24 hours (per operation)

ABNORMAL OPERATING PROCEDURES

Operating Condition ... 24 - 32 hours (per procedure)

INFREQUENT OPERATING PROCEDURES

Operating Condition ... 40 hours (per procedure)

EMERGENCY RESPONSE PROCEDURES

Response Procedure ... 40 hours (per procedure)

ALARM RESPONSE PROCEDURES

Response Procedure ... 40 hours (per procedure)

COMMISSIONING DOCUMENTATION

System Scoping, Turnover Package, and
Commissioning Procedure ... 24 hours (per system)

PURGE & FLUSH PROCEDURES

Purge & Flush ... 40 hours (per procedure)

TRAINING MATERIAL

System Based ... 24 - 32 hours (per training module)

MAINTENANCE PROCEDURES

PM ... 4 hours (per procedure)
Corrective ... 40 hours (per procedure)
Work Package ... 20-40 hours (work package)

OPERATIONS MANUAL

Simple Cycle Power Plant ... 650 hours
Combined Cycle Power Plant ... 1200 hours