



Ronald J. Fletcher

+1-1-409-617-8628 ronaldjletcher@hotmail.com

Total Years of Relevant Experience 36 Years
Project Management 10 Years
Overseas 8 years, India, Russia, Venezuela, Brazil
Project Commissioning 16 Years
Overseas 3 years, DR, Ireland, Africa
Instrument & Controls Engineering 10 Years
Overseas 2 years, Argentina, Peru

I have had both direct and indirect experience in Project Management, Change Management, Project Controls and Scheduling for over the last 36 years that involved Safety Compliance, Critical Path Methodology, Earned Value Management, KPI's, Performance Feedback Loops and Timelines. I always keep a forensic schedule with all required baselines during the execution of projects to avoid formal litigations and to support the closing of projects. The cost and scheduling programs/tools I am certified in and used were MS-Access 2003 & 2007, MS-Excel 2003 & 2007, MS-Visio 2003 & 2007, MS-Project 2003 & 2007, MS-SharePoint NAV and Primavera 3; I have some experience with Primavera 6.

I am an effective field marshal across multiple projects operating in concurrence in management with efficiency and as an owner's representative (liaison) or not and I can accurately provide any delay cost and actual cost to complete. I can create custom reports of any type. When directing and or a part of a Team I am the Team Campaigner, Coach and Confidant, I use reasoning and I am goal oriented.

My engineering experience also includes commissioning, contract risk assessments, in-house estimates, controls design, equipment reviews and selections, bid reviews for conformance and non-conformance, bid negotiations, contract modifications, contractor and sub-contractor selections, planning, scheduling, execution, commissioning, start up and closure. My maintenance planning activities were with systems such CMMS, GPS, GMS and RMS with RCM based management using FMECA, PdM and PM.

- **Power;** Simple & Combined Cycle, Pulverized Coal, Fuel Oil, Co-Gen, Gas Peaking, HRSE, Steam Turbines and Solar Power (SEG I & SEGS II)
- **Chillers;** Vapor-Compression Absorption Refrigeration and Evaporator types to Air Handling Units, HVAC Systems, Heat Exchangers and Cooling Towers.
- **Offshore Oil & Gas;** Offshore Gas Withdraw and Storage, Offshore Drill Rigs, LC Quaters, Gas Compressor Stations and Pipeline.
- **Chemical;** Chemicals, Petro-Chemical and Pharmaceutical
- **Pulp & Paper;** Paper-mill, Pulp-mill, Power Boilers, Recovery Boilers, Bark Boilers, Waste Boilers, Wood Yard, Chemical Area, TMP
- **Offshore Utilities;** Fresh and Wastewater Treatment

Best of regards,

Ron Fletcher
+1-409-617-8628
ronaldjletcher@hotmail.com

SUMMARY: Thirty-six (36) total years of solid experience with a focus Safety Compliance, Customer Service, Engineering Control Systems, Commissioning, Start Up, Cost Studies, Construction Bids, Maintenance Bids and Sales. I have written SAT, FAT, Commissioning and Startup Procedures. Project Controls and Critical Path Method Scheduling, WBS, CBS attributes and EVM Reporting and Project Tracking S-Curves of many different types.

PROFESSIONAL EXPERIENCE:

2009 to 2011

COMMISSIONING MANAGER

EPIC MR

- Clients: EPIC, KIEWIT, COBRA, ESCAL
- Commissioning Manager for Kiewit on a Gas Withdraw and Storage Offshore Platform and (3) Compressor Turbines. I performed all estimating for the Commissioning Scope as well.
- I coordinated numerous contractors through bid reviews for contractor selections from Safety History and past performance on fast track and critical path scheduled projects.
- Reported Projects construction progress through Critical Path Method Scheduling and live Project Timeline for the Start Up Teams, Owner and Stakeholders, updated daily.
- Also managed the technical rewriting and design of the Commissioning Procedures and Logic Diagrams for Onshore Commissioning.

2005 to 2009

COMMISSIONING MANAGER

WOOD GROUP GTS-HIT

- Clients: AEP Power, Veolia, Nucoastal Power, Stone-Container, El Paso Power, San Jacinto Power, Etec Power, Pinellas County Florida Power, Yellowstone Energy Services, Technical Diagnostic Services
- Organized an emergency Steam Generator Recovery Project as owner's representative (liaison). I was able to successfully coordinate with the Insurance Firm and with 97% project approval rate, also to include contractor selections (7) Engineering Firms (including Pinellas County Engineers, owners) and (13) Contractors and Vendors. My estimate was \$36 Million for completed recovery and we fell in under \$30k. Numerous Projects totaling 1.2 Billion in 4 years...
- Acted as the Project Controls Manager for parent company to provide final cost controls for (5) different business units within our Hub for the installation of (14) 7EA Gas Turbines, to include Bid proposals, Contract evaluations, Safety Risk assessments with solutions, Critical Path Method Scheduling with WBS and CBS attributes and EVM reporting, Project Timeline and tracking S-Curves to ensure that the administration of contracts by projects is carried out in accordance with the company policies.
- Managed Safety performance and customer service.
- Preparation of change orders to the prime contract between company and client.
- Designed in house customer service training program for service contracts.
- Design strategies for BU infrastructure build up and Safety Program awareness.
- Designed bid and budget templates for one of our clients, a partnering company.
- Designed Progress and Performance Mapping Strategies for Projects.

2001 to 2005

COMMISSIONING MANAGER

ARCHITECTURAL & ENGINEERING RESOURCES

- Clients: Hillsboro County Florida, Numerous Government Agencies
- Wrote Standard Operating Procedures for Predictive Maintenance operations and Applications such as PI.
- Performed System Commissioning and Startup of Security Enhancement Project at Tampa International Airport, the first airport security implementation in the USA past 911, 10-Y FBI clearances were

required.

- Performed Programming of ControlLogix, Control Net, Device Net and VFD's.
- Designed customer training programs for the control system and alternating SAC computers, Site Specific.

2000 to 2001

START UP MANAGER

TECHNICAL DIAGNOSTIC SERVICES, INC.

- Clients: Progress Energy, State Of Florida Energy Commission, Bechtel, Enron, Ge
- As owners representative (liaison) I wrote and implemented all Operational Procedures, Factory Acceptance Test Procedures and Startup Procedures for LNG Plant.
- DCS System Commissioning, Steam Systems and Cooling Tower Revamps Commissioning.
- Performed review and revisions of Logic Diagrams. Control System and Loop System tuning.
- Designed the Performance Testing of a Combined-Cycle 2186 MW Power Plant with (eight) 9FA Turbines and Condensers, the world's largest at that time and at \$3.2 Billion.
- Another project was (two) 400MW Pulverized Coal Feed Power Plants with (four) 9FA Turbines , Cooling Towers and Refrigeration Cooling System revamps.
- Control System Installation, Commissioning and Startup Schedules.
- Develop working relationship with 3rd Party vendors to help better manage resources.

1998 to 2000

PROJECT MANAGER

INTERSTATE TREATING, INC.

- Clients: Williams Field Service, Exxon, Gas Compressor Stations (5 Projects)
- Capital Project Bidding and Planning for Cryogenic (LNG) and Gas Treatment Project.
- Standard Operating Procedures for Safety during Performance Testing and Start Up activities.
- Instrument /Electrical Drawings with knowledge of AutoCad14.Instrument Specifications, Motor Starter Sizing, Wire and Conduit Sizing and Total Plant kW Power Requirements.
- Performed all Plant Construction/Skid Bid Proposals and Purchasing of Equipment and Materials. Commissioning, Troubleshooting and Startup.
- Supervised the Safety risk assessment team to provide solutions for site specific compliance.

1997 to 1998

COMMISSIONING MANAGER

TECHNICAL ASSOCIATES

- Clients: Proctor & Gamble, Monsanto, Co-Generations, SAFT
- As owner's representative (liaison) I wrote Operational Procedures for (4) Paper Machines and (2) Co-Gen Boilers with (2) 7EA Turbines, Cooling Towers.
- Troubleshooting and Commissioning DCS/PLC Logic and Motor Controls for fluid bed batch process. Designed the framework and implemented the Metrology Lab and all Instrumentation Documentation.
- Performed Supervision of contractors during new installations for LNG.
- Performed end user / Client Training.
- Wrote (SOP's) for calibration and test equipment procedures as per GMP and cGMP.
- Wrote the Mechanical Tool and Die Setup Procedures/Testing along with I&C Testing.

1993 to 1997

PROJECT MANAGER

AMERICAN INSTRUMENT & ELECTRICAL SVCS.

- Clients: Unocal 76, Conoco-Phillips, Tosco, Co-Generations
- As owners representative I performed all I&E planning of Preventive Maintenance for (3) maintenance

contractors along with procedures for troubleshooting, rebuilding and repair of control components for all Rotating Equipment. Control design and installations for LNG.

- Performed planning for Safety compliances during Startups and Shutdowns.
- Supervised contractor commissioning of new control systems as per client specifications.
- DCS, PLC and EPA grade analyzer maintenance.
- Fulfilled all site specific Safety training /testing of contract maintenance staff.

Previous Experience circa 1975 and References Available Upon Request

EDUCATION & CERTIFICATIONS:

Albany Area Technical College, Industrial Technology

Instrumentation 1&2

Electrical 1&2

Westinghouse NumaLogic PLC

Mycro Moore DCS

Mycro Moore PID Microprocessor

Techmation Pro-tune 1200-PC

Loveland Control Systems

Allen Bradley PLC 3

Allen-Bradley SLC 100

Taylor Software Modicon 984 PLC

Swagelok Tube Bending

Swagelok Safety

Fisher-Rosemount Control Valve

Fisher-Rosemount Process Regulator

Instrument Technician

Sr.Instrument Technician

DCS Programming/Maintenance

PLC Programming/ Maintenance

CEMS, EPA Grade Analyzers, NOX, SOX, SO2 & O2

Electrical Safety Procedures Level I & Level II

Bentley Nevada 3300

Effluent Silica Analyzers

Perry Institute, Semi-Conductor Technology

Allen Bradley PLC 5, Maintenance

Allen Bradley SLC 500, Maintenance

Allen Bradley PLC, Rockwell RSLogix SLC 500 Programming

Allen Bradley PanelView/PanelBuilder Programming

Allen Bradley RSView 32 Programming

GE 7EA CGT Operations & Maintenance

GE Speedtronics PLC, Mark V Software Overview

**ACCOMPLISHED OPERATIONAL PROCEDURES, TRAINING & TESTING PROGRAMS I DESIGNED/
IMPLEMENTED:**

- 1) Instrument Fitter (NIC/State of MS)
- 2) Instrument Tech (NIC/State of MS)
- 3) Magnetic Flow Meter Theory (SC)
- 4) Pneumatic Controller Calibration (P&G)
- 5) DCS/PLC FP-1 FAT Procedures (Progress Energy)
- 6) Operational Procedures for a 400 mW Combined Cycle Fossil Fuel Power Plant #4 (Progress Energy)
- 7) DCS/PLC SP-1 Startup Procedures (Progress Energy)
- 8) Operational Procedures for a 400 mW Combined Cycle Fossil Fuel Power Plant #5 (Progress Energy)
- 9) Mechanical Tool/Die Setup Test (Saft)
- 10) Master Mech. Tool/Die Setup Test (Saft)
- 11) Instrument &Controls Entry Level Test (Saft)

- 12) Instrument & Controls TL-1 Level Test (Saft)
- 13) Instrument & Controls TL-2Level Test (Saft)
- 14) Operational Technical Specialist TS-1 (Saft)
- 15) Master Operational Technician MS-1 (Saft)
- 16) SCADA System Startup and Shutdown (Tampa Int. Airport)
- 17) Operational Procedures for Automation Systems (Tampa Int. Airport)
- 18) Operational Procedures for Combined Cycle Pinellas County Florida Power Plant (Veolia)
- 19) Received (7) Safety Awards for writing Contractor Safety Compliance Procedure. (Unocal 76)