

Resume'



Metrologist

Dallas J Ballmer
11015 Major Oak Drive Baton Rouge, Louisiana 70815-5449 (504) 273-2458
Electronics...Computer...Instrumentation...Metrology...Simulator Hardware Support

Dallas J. Ballmer...11015 Major Oak Dr...Baton Rouge, Louisiana 70815-5449...(504)273-2458..DOB-05-31-51...5'10" ...205 lb.

Experience

More than 38 years of electronic, electrical, computer, instrumentation, metrology and protective relay knowledge base. Strengths in problem solving and interfacing with people. In depth knowledge of computer behavior, webmaster, MetCal administrator.

02-08 to Present Retired ENTERGY OPERATIONS INC., at River Bend Nuclear Station, St. Francisville, LA. Traveled for 6 months. Aug 08 was approached to help build and train at JM Test Systems <10 minutes from my home (~30/wk). As Metrology Engineer I help develop the labs and technicians to a more productive and higher cultured calibration laboratory. Develop Fluke Met Cal automated systems and report writing. Perform high end calibrations when necessary. Performance of uncertainty calculations and impact studies on calibrations.

05-00 to 02-08 ENTERGY OPERATIONS INC., at River Bend Nuclear Station, St. Francisville, Louisiana. Main Control Room Simulator hardware support. Integrated knowledge of mainframes, PCs, instrumentation and networking to keep the fidelity (to the main control room) and reliability of the simulator functioning properly. Building of servers and clients with various strategic simulator upgrades. Complete IT support and design.

01-88 to 02-08 ENTERGY OPERATIONS INC., at River Bend Nuclear Station, St. Francisville, Louisiana. Certified Metrologist (Standards Lab), Calibration and maintenance of >4,000 units of test equipment required at RBS and Entergy sister plants support. Consultant to RBS working closely with engineering, maintenance and training. Protective relay testing and troubleshooting protective schemes. Supported thirteen refueling outages. Wrote and maintain several site websites. Database manager for several key databases. Dual function responsibilities in Standards Lab and Simulator. Reside on Site Communicator Committee and Employee Opportunity Committee.

06-84 to 02-08 Gulf States Utilities, at River Bend Nuclear Station. I&C technician 1st class. GE trained in Neutron Monitoring and field experienced through start up and three refueling outages.

10-79 to 06-84 Dixie Electric Membership Corporation (REA), Baton Rouge, Louisiana. Electronic Technician. System assembly programming, processing and support of the (SCADA) mainframe, microwave link, to the transducers and sensors in the substations. Support of radio/telephony communications and interfaces for all offices and their computer systems. Support of substation construction; line emergencies; special applications such as transformer, recloser and load-breakers repairs (air and gas).

10-78 to 10-79 East Baton Rouge Parish Department Of Public Works/Radio Shop, Baton Rouge, Louisiana. Electronic technician and communication technician. Radio installation, maintenance and support of radios used by the City Parish, State of LA and federal departments.

05-77 to 10-78 Watson Marine, Port Of Baton Rouge, Mississippi River at Baton Rouge, Louisiana. Port electrical and electronic technician. Radar, radio, electronic steering, depth finding as well as inverters converters and diesel engine rebuilding.

01-76 to 05-77 Sears, Baton Rouge, Louisiana. Refrigeration technician. Emergency repairs on refrigerators, freezers, ice makers, air conditioners, heat pumps and floor furnaces.

01-72 to 01-76 USAF, Barksdale AFB/Strategic Air Command, Louisiana (near Shreveport, Louisiana). 304x4 Ground Radio Equipment Repairman. Repaired and maintained 50 KW and 15 KW HF/SSB/SC Collins transmitters and various types of antennas with associated equipment. Honorably discharged with the rank of Staff Sergeant. (ANG, Hammond, Louisiana 1 yr. '77).

Education

Eagle Scout with Silver Over Silver Palm Grad 1970.....

LA GRANGE HIGH SCHOOL, Lake Charles, LA 75 Hr. on Trnsept

McNeese State University Lake Charles, LA

Community College Of USAF, Lackland, TX

American Technical Institute, Brunswick, TN 3 Hr.....10-28-95.....(in prog.).....Fundamentals Of Engineering.....Louisiana State University

Grad 06 - 95 Introduction to C Programming (James Machin)...**3 hr**...LSU/BR Grad 04 - 95

Classroom / Lab Instructor Training Certification...**32 hr** Grad 08 - 95

Total Quality in Quality Principles and Practices...**24 hr** Grad 07 - 94

Fluke Met-Cal Procedure Writing for Automated Calibration (Crystal Reports 10)...**40 hr 1993**

Fluke Met-Cal Procedure Writing for Automated Calibration (Crystal Reports 10)...**40 hr 2009**

DHI Instruments calibration in pressure vacuum to 10KPSI **40 hr 2009**

.....: *Special Career Oriented Continuing Education*

(Dick Scott, "Fluke SysOp/Metrology Software Support" ...**40 hr** Grad 12 - 93

Metrology, The Science of Measurement....**480 hr (3 yr)**/class/labs Instructing...(David Bailey , Metrologist) Grad 05 - 91

College Algebra and Trigonometry, ATInight classes (Extension of University of Tennessee) **4 cr./hr** (Dr. Aceil)

Grad 03 - 89 Materials Behavior in Reactors, MATS 4620, ATI **4 cr./hr** (Dr. Aceil)..... night classes

Grad 12 - 88 Atomic, Nuclear and Reactor Physics 2540, ATI **4 cr./hr** (Dr. Aceil).....night classes

Grad 09 - 88 Electromagnetism and Wave Action Physics 1510, ATI **4 cr./hr** (Dr. Langford).....night classes

Acrt'd 01 - 88 Accredited by National Academy For Nuclear Training Board in Instrumentation and Controls

Technician Training Program / RBS EMPO accreditation. (**3.5 years**)

Grad 04 - 87 Graduated "Digital Radiation Monitoring" RBS Training Center. (**3 weeks**)

Grad 06 - 86 Graduated "MTU / STU Rosemount Trip Unit" RBS Training Center. (**2 weeks**)

Grad 06 - 85 Graduated with **HONORS** (3.6) "BWR / 6 Neutron Mon Nuclear Equip" at GE, San Jose, CA. (**6 weeks**)

Grad 03 - 85 Graduated "Lab Volt" process control at RBS Training Center. (**10 weeks**)

Grad 07 - 84 Graduated from "BWR / 6 General Systems Training" at River Bend Training Center. (**3 weeks**)

Intensely compact course on our power plant.

Grad 07 - 81 Graduated (3.0) Harris Corporation "Slash / 5 Assembly Lang Prog" school in Melbourne, FL. (**2 weeks**)

Grad 02 - 78 Graduated (3.2) "Harris Controls Microplex SCADA System" school in Melbourne, FL. (**3 weeks**)

Grad 06 - 75 Graduated "Home Entertainment Electronics" DeVry Institute of Technology correspondence over a 3 year period.

Grad 06 - 73 Graduated "4AMF30454043 HF / SSB Tactical Ground - Air (Alfa Net) Radio System, Transmitter Facility (**180 hours**) PDS Code :FY8" Omaha, NE.

Grad 11 - 72 Graduated Ground Radio Electronics Technical School, "Course3ABR 30434 Ground Radio Communications Equip. Repairman PDS ALT." Keesler AFB (Biloxi, MS). Honorably completed **10 months**