

Instructor Résumé

Timothy Gatton Consultant and Lecturer in Telemetry Technology Training, Inc.

Timothy Gatton has over 30 years experience in telemetry.

EXPERIENCE

1994 – present **Wyle Laboratories, California, MD**

(formerly Veridian Systems and then GD-AIS)

Director, Systems. Responsible for customer research and coordination, Mr. Gatton routinely handles all system sales opportunities, from initial customer interface through system delivery, monitoring system efforts, margins, and supporting all engineering requirements. Mr. Gatton recently was responsible for the successful capture of the \$>5 million Command and Data Processing System program, responsible for launching the Delta family of launch vehicles for McDonnell Douglas. Mr. Gatton currently maintains the position as technical lead for the program. Also reporting to Systems is Documentation, CAD, Drafting, and Configuration Management.

Concurrently, as the *Product Line Manager* for the RDRU recorder products, Mr. Gatton is responsible for all aspects of the product line, from market research and product definition, to field demonstrations and representative training. Previously, as *Marketing Director*, Mr. Gatton routinely worked with all levels of Management in strategic meetings to focus the efforts of Veda Systems towards market driven product, design, and service. Mr. Gatton was responsible for obtaining a GSA contract for Veda Systems products, and initiating the many contracts in the areas of both standard product and system design.

1988 – 1994 **EMR/LORAL DATA SYSTEMS, Sarasota, FL** (now known as L-3COM)

As Product Line Manager, Mr. Gatton was responsible for market research and product definition, with a focus on ROI and margin analysis. He worked on customer surveys, new product requirements and markets, and was also responsible for securing and maintaining the products under the GSA schedule.

1984 – 1988

As Senior Applications Engineer at EMR/Loral Data Systems, Mr. Gatton worked closely with the Sales department to understand customer requirements and needs. He designed systems for customers worldwide, from Boeing to DRDL/India, as well as Lockheed, various ranges and the Dept of Defense. Mr. Gatton worked closely with Engineering to develop costing, worked with Accounting to develop pricing, and worked with Contracts and the entire Sales and Marketing departments to ensure a complete and winning bid. During overseas marketing efforts in China, Germany, Spain, Japan, GB, Sweden and Holland, he frequently trained customers on system operation.

1974 – 1984

EG&G Special Projects, Las Vegas, NV (now known as Bechtel Nevada)

System Operations. Mr. Gatton's focus at EG&G was on RF, recording systems, decoding systems and computers. He was involved with system specification and procurements, and oversaw telemetry system procurements and budgets. Mr. Gatton started at EG&G as a junior technician, and worked his way up through technician, lead technician, supervisor, and technologist, attending college in the evenings until 1983. Mr. Gatton trained and supervised over twenty technicians and engineers, working closely with the US Air Force and their customers to complete mission requirements. He also worked closely with the customer base, outlining the system requirements that could be met, and what requirements needed to be added.

1970 – 1974

USAF, E4 Sergeant

Worked on targeting computers on tactical fighter planes. Included a tour of duty in Viet Nam.

EDUCATION

AA, Electronics, Clark County Community College, Las Vegas, Nevada, 1978

Electrical Engineering portion of General Engineering BS degree program at University of Nevada, Las Vegas, 1978-1984.

Continuing education: "Operating Systems and Hardware" course, DEC, various management and financial courses.

PROFESSIONAL AFFILIATIONS

Alt. Member, International Foundation for Telemetry's TSCC • Instructor, International Telemetry Conference

Armed Forces Communications and Electronics Association (AFCEA), former member

Society of Flight Test Engineers (SFTE), former member • Association of Old Crows, former member

TEACHING EXPERIENCE

Mr. Gatton teaches an 8-hour Applied Telemetry training course to all new hires at Wyle Laboratories, covering subjects such as standards, system design and architecture, transducers, RF links, data storage, encoding techniques and system bus architecture.

