

PROFILE
ROBERT E. SHERMAN



CAREER OVERVIEW

Thirty-plus years of international business and project management experience with intensive client focus. Award-winning expertise in multiple technical areas, project and business management across a wide spectrum of functional organizations and diverse industries. Proven track record with significant accomplishments in cost control and achieving schedules while meeting technical specifications.

Fellow – Instrumentation, Systems and Automation Society (ISA)

PREVIOUS PROFESSIONAL EXPERIENCE

President, Petrolab Company Latham (Albany), NY

Responsible for all facets of strategic and tactical management of sales, service/calibration, systems engineering, production planning and fabrication for a \$5+ million (US) enterprise:

- Strategic planning for market positioning and product development/acquisition.
- Tactical management for cash flow, personnel matters and inventory control.

Manager - Advanced Solutions Group, Dearborn Professional Services, Inc. Chicago, IL

Managed corporate technical resources to engineer, construct, and commission projects without disrupting clients' process unit operations across a broad spectrum of process and industrial plant sites.

- Expert process consulting to provide solutions for performance guarantee issues between USS-Gary Works and Air & Water Technologies for #3 Sinter Plant Desulfurization Unit start-up.
- Developed training courses for local IBEW and Operating Engineers' unions to upgrade their members' skills to better serve the higher skill requirements of process industry clients.

Technical Resource Manager (Electrical & Instrument Design Departments), Middough Associates, Inc., Chicago IL.

- Lead engineering for Amoco-Whiting Asphalt Tank 6125 replacement (first fired tank heaters).
- Lead engineering for Amoco Chemical (Joliet) 350,000 lb/hr boiler system instrumentation including permitting, burner & water filtration controls, instrument hardware specifications & selection, control system logic, and instrument loop design.

Senior Project Manager (Principal Technical Specialist), Fluor Daniel, Chicago, IL

- Assistant Consortium Startup Manager for Duke/Fluor Daniel - managed manpower and documentation for combined US, Japanese and Indonesian staff of 240 for \$2.7 billion (US) 2 x 650 MW power plants project constructed at Paiton, Java Timor, Republic of Indonesia.
- Discipline Lead Engineer (Senior Technical Specialist) -achieved seven-month delivery for project (\$36 million) with 56 CEMS and their data management/reporting systems.

President, Consulting Technologists Inc., Chicago, IL

- Designed and fabricated process analyzer systems for refineries and CEMS for electric utilities.
- Won Sales Award from several analyzer principals for high volume.

Process Systems Specialist. Amaco Oil Company, Chicago, IL

- Controlled \$30 million corporate budget for process analysis and control system projects.
- Set Control System Engineering Standards for all U.S. refineries.
- Lead engineering to combine multiple Whiting refinery control rooms into centralized control facility and conversion of Salt Lake City refinery from pneumatic controls to electronic DCS.

CREDENTIALS

Education

Executive Management Program University of Illinois-Chicago

- MSBA Management Sciences Indiana University
- MS Chemistry St. Louis University
- BS in Chemistry (ACS certification) St. Louis University

Professional Affiliations

- Instrument Society of America (ISA) – Fellow, Author, Editor, Section President, Expo Chairman
- Pittsburgh Conference (PITTCON) - Short Course Developer & Lecturer, Invited Speaker (9 yrs)

Professional Accomplishments

- John Wiley & Sons, Inc.-Author Process Analyzer Sample Conditioning System Technology-2002
- International Kermit Fischer Award Winner – emissions analysis, control systems & training-2001.
- ISA Publications – Best selling author out of more than 2,500 titles-1997.
- ISA Publications – Editor Process Analyzers: a Practical Guide-1996 (Top 10 Sales - 4yrs).