

BSME from Arizona State University in 1960 (graduated with distinction).

**ROBERT A. VALANTAS**  
*Maintenance, Project engineering*

Mr. Valantas's experience equips him to handle almost any facilities or engineering type project.

## **PROFESSIONAL EXPERIENCE**

### **Petrotechnical Resources of Alaska November, 2005 to present:**

I reviewed the new Engineering Technical Practices (ETPs) for rotating equipment issued by BP London and rewrote the BP Alaska Exploration rotating equipment specifications in the new ETP format to be consistent with the new ETPs.

### **Emerald Consultants July, 1998 to 2003:**

I have consulted on a number of BP and Arco Alaska projects. They include:

- Writing Arco Alpine operating procedures (including generation system turbine procedures).
- Arco Alaska Local Gas Injection vendor rotating equipment proposal review and preparation of questions for vendor meetings.
- BP Badami Fine Water Mist System review and preparation of a recommendation report.
- Preparation of BP Badami rotating equipment preservation procedures.
- Preparation of BP Turbine Maintenance Practice.
- Project Manager for BP Northstar Emergency Generator Replacement. Total cost of the project was \$3MM. The project was completed within budget and on schedule and was well received by Operations.

### **Sohio/BP Exploration (Alaska) 1982 to July, 1998:**

My experience includes:

- Supervisor Rotating/Stationary Equipment Group
- Manager Engineering Services
- Team Leader roles for:
  - Endicott rotating equipment commissioning
  - Endicott Seawater Improvement Program
  - Endicott Facilities Debottlenecking Study
  - PBU Process Safety Management Mechanical Integrity

I was also the:

- Prudhoe Bay GC-2 Project Engineer
- Facility Engineering Operations Integrity Assurance Coordinator
- BPXA Standards Consultant
- BPXA State Fire Marshal Coordinator

### **Shell Oil Company 1960 to 1982:**

All of the time with Shell was spent in various technical and supervisory positions in Shell's chemical plants, refineries and Head Office Engineering organization. Wide experience in plant design, maintenance, project engineering, rotating equipment and management.

### **Training:**

I have taken essentially all of the self-improvement and technical courses offered by Shell and BPXA. Some of these were: Communications Workshop, Presentations Workshop, Stress Management, Negotiating Skills, Hazop/PSM Training, Project Management, Applied Economics, Team Building and PC/Mac computer training. I am fluent with Word, Excel, PowerPoint and E Mail. I have also attended many outside seminars.

I was a registered Professional Engineer in the State of Alaska. My registration has lapsed. I am past chairman of the Alaska Section of ASME.