

**James J. Oszewski, P.E.**  
**Senior Managing Engineer**

**Professional Profile**

Mr. James J. Oszewski is a Senior Managing Engineer in Exponent's Engineering Management Consulting practice. He has over 36 years of professional experience in the nuclear industry as a consultant and manager. As a consultant, he has performed and led assessments and evaluations addressing nuclear industry issues and/or demonstrating compliance with Nuclear Regulatory Commission (NRC) regulations. For example, he was a member of the team leading the implementation of a performance improvement plan for a utility nuclear generating unit. As a result of implementing that plan, the plant was removed from the NRC "Watch List" and successfully resumed operation. In addition, he managed and performed licensing re-baseline assessment projects for two U.S. nuclear units. He testified before the NRC Atomic Safety and Licensing Board at a Construction permit hearing, and he developed testimony on licensing issues for a Public Utility Commission prudency rate case hearing.

In addition to his work in the nuclear industry, he has performed assessments and made recommendations for reliability improvements at fossil fueled electric generation plants. He has also performed due diligence technical assessments of more than a dozen European generation plants for potential sale/lease-back transactions with American investors. These assessments included evaluations of the plant maintenance programs.

As a senior general manager, he had balance sheet and P&L responsibility for a \$25 MM regional office providing engineering services to the electric utility, industrial and public sector clients in the Western United States. As the head of the mechanical engineering practice for that same company, he was responsible for hiring, development, and training for 200 employees in 11 offices nationwide.

**Academic Credentials and Professional Honors**

B.S., Nuclear Engineering, University of Wisconsin, 1971

**Licenses and Certifications**

Registered Professional Mechanical Engineer, California, #16435

Registered Professional Nuclear Engineer, California, #60

Registered Professional Mechanical and Nuclear Engineer, Nebraska, #E-11517

## **Publications and Presentations**

Oszewski JJ. New era in meter data management. Energy Markets, January 2002.

Oszewski JJ, Goodman K. Importance of a multi-disciplinary approach to your reliability program. Presented at Asset Management 2005 Conference, May 2005.

Oszewski JJ. Reliability centered maintenance workshop. Conducted at Asset Management Conference, May 2005.

Oszewski JJ. Reliability centered maintenance. Four bi-weekly Webcasts, sponsored by the Center for Paper Business and Industry Studies as their Fall 2006 skill development Webcast Series.

## **Prior Experience**

Manager of Maintenance Engineering, SKF Reliability Systems, 2003–2007

Solution Director, LogicaCMG, 1999–2003

Market Sector Lead, General Physics, 1997–1999

Division Manager, S. Levy Inc., 1994–1997

Vice President, ABB Impell, 1986–1994

Division Manager, Cygna Energy Services, 1985–1986

Assistant Chief Nuclear Engineer, Bechtel Power Corporation, 1971–1985

## **Recent Project Experience**

Led root cause investigation of a chemical release incident at a gas-fired power plant. Made recommendations to prevent reoccurrence.

Developed a formal process and procedure by which a large U.S. utility company adds new vendors to their list of qualified suppliers.

Facilitated the process used by a multi-disciplinary team in assessing the risk of technology obsolescence to their company.

Managed a reliability, availability, maintainability (RAM) study for a large complex pulse-power machine being designed for nuclear experiments.

## **Professional Affiliations**

American Nuclear Society

Nuclear Operations Executive Committee, Power Division Executive Committee, Power Program Committee Chair, Committee for New Construction Licensing Chair, Technical Program Chair for 1993 Winter Meeting

American Society of Mechanical Engineers