



Phoenix National Laboratories, Inc.
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PROFESSIONAL PROFILE

ALEXANDER ZURAN III, P.E.

PRESIDENT

PROFESSIONAL SUMMARY

Alex Zuran III has over 30 years experience in the Engineering, Testing and Inspection fields, providing services for clients in the construction, power generation, manufacturing, steel, refinery, fabrication, aerospace, and machining industries. His current responsibilities include managing overall projects, training and certifying inspection and test personnel, implementing procedures and determining testing methods as applicable to the specific projects, and overseeing quality systems at PNL. Mr. Zuran reviews and prepares cost proposals including scopes of services based on engineering plans and specifications and will normally participate during technical disputes or disagreements, often determining resolution.

CERTIFICATIONS/QUALIFICATIONS

Registered Professional Engineer - Civil, State of Arizona, Registration No. 32346
Registered Professional Engineer - Mechanical, State of Arizona, Registration No. 29365
Certified Level III in UT, RT, ET, MT, and PT methods, ASNT Certificate No. NM-849
AWS Certified Welding Inspector, AWS Certificate No. 85050741
ICBO Special Inspector, Structural Steel and Welding, Certificate No. 66737
ICBO Special Inspector, Spray Applied Fireproofing, Certificate No. 74768

EDUCATION AND TRAINING

Bachelor of Science in Engineering, Purdue University, 1987
Two-year Certificate of Completion in Nondestructive Testing, Hutchinson College, Hutchinson, MN 1981
Safety Inspection of In-Service Bridges, NHI, 80 hrs., Dec. 1995
Causes, Detection and Evaluation of Corrosion, ASNT, March 1995
MSHA Training, St. Paul Fire and Marine Insurance Company, Phelps Dodge - Morenci, 24 hrs, Nov. 1994
Radiation Safety, MQS, 40 hrs., 1993
Dupont Safety Training Observation Program, Salt River Project, 1992
Vibration Signature Analysis, Technical Associates of Charlotte, 40 hours, 1992
Steam Turbine Fundamentals, American Society of Mechanical Engineers, 2.1 CEU, 1991
Digital Signal Acquisition and Processing, Electric Power Research Institute, 40 hrs, 1990
Radiation Safety Training for Industrial Radiographers, Gamma Industries, 40 hrs., 1979
Advanced Skills Ultrasonic Training - Phased Array, Davis NDE, Inc., 80 hrs, June 2010

EMPLOYMENT HISTORY

- President and QA Manager for Phoenix National Laboratories, Inc., Phoenix, AZ 2009 to Present
- Vice President and General Manager for Phoenix National Laboratories, Inc., Phoenix, AZ 1995 to 2009
- Director Nondestructive and Mechanical Service for Western Technologies Inc., Phoenix, AZ 1992 - 1995
- Senior Engineer for Salt River Project, Phoenix, AZ 1988 - 1992
- NDT Technician for MQS, South Holland IL 1986 - 1988
- Resident Fabrication Inspector for Law Engineering Testing, Chicago Heights, IL 1985 - 1986
- NDT Technician for Calumet Testing Services, Inc., Griffith, IN 1979 - 1985