

RICHARD J. vanLIESHOUT

Project Manager

STRENGTHS:

- Finding creative solutions to difficult problems.
- Exceptional organizational capabilities.
- Obtaining successful results through delegation, development and motivation of other team members.
- Adept at breaking complex problems into manageable pieces.
- Asking questions that stimulate the creativity of others.
- Skilled at completing difficult projects quickly.
- Coordinate diverse functional areas toward a common goal.

WORK HISTORY:

Creative Engineers, Inc. Founder, President, and Project Manager	1996 - Current
Callery Chemical Company Director of Operations (including manufacturing, Maintenance, engineering and product development)	7 Years
Southdown Inc., Kosmos Cement Division Maintenance & Engineering Manager	2 Years
Ciba-Geigy Corporation Project Manager & Senior Maintenance Engineer	5 Years
B.F.Goodrich Chemical Company (now Poly One Co.) Senior Project Engineer	5 Years

AREAS OF EXPERTISE AND EXPERIENCE:

- * Use & remediation of alkali metals (sodium potassium and NaK).
- * Project & Process Engineering in diverse chemical processing units.
- * Construction management.
- * Design and implementation of maintenance improvements including CMMS.
- * Management of chemical processing and utility operations.
- * Facility engineering including steam, water, air, nitrogen, HVAC and refrigeration systems.
- * Experience with many highly hazardous materials including, vinyl chloride, anilines, amines, diborane, sodium, various solvents.
- * Batch and continuous processing.
- * Reaction, distillation, extraction, filtration, drying, solvent recovery, blending, material handling, packaging and other unit operations.
- * OSHA Process Safety Management. ISO 9000 programs. ASME Code.

EDUCATION:

University of Delaware, Newark, Delaware, 1987 MBA
University of Delaware, Newark, Delaware, 1981
Bachelor of Mechanical Engineering

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ALKALI METAL EXPERIENCE

CEI Operator – Detroit Edison Fermi 1 Sodium removal

CEI Operator – hands on experience manufacturing sodium dispersions for KMR Industries and sodium based etchants for CEI – On-going

CEI Consultant – Consulting to & for Metaux Speciaux (French Sodium Producer) – Ongoing.

CEI Business Manager – ASARCO Sodium Storage Tank Cleanout – Complete April 2005

CEI Business Manager – TSF SNAP Reactor Dismantlement Project - Ongoing

CEI Operator – Fluor Hanford Cold Trap Sodium Removal – 2004

CEI Project Manager – Fluor Hanford CRCTA Residue Removal – 2004

CEI Project Manager – NaK Reaction Tests and Demonstration (UKAEA) 2003

CEI Project Manager – Dow NaK Tank Cleanup Project 2003

CEI Project Manager – BWXT Y-12 Project, NaK Cleanup Project 2001

CEI Project Manager – Bulk Sodium Storage and Transfer Facility for Two H. C. Starck Tantalum plants, one in the US and one in Thailand. 1999 to 2001.

Director of Operations Callery Chemical Company with responsibility for all production, safety, health, engineering, maintenance, site services, and the development laboratory. Responsibility included the NaK production unit, the potassium production unit, and the potassium superoxide production unit.