

David W. King Curriculum Vitae

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Education

B.S. Physical Chemistry & Chem Eng, University of Notre Dame (1965)
M.S Physical Chemistry, University Notre Dame (1966)

Employment

The Dow Chemical Co
1967-1997
The Sinclair Group (Consulting firm)
1997-2007

Executive Profile

Throughout his career, David King has served in a variety of manufacturing and technology roles in Europe and North America, including numerous positions in plant reliability, maintenance, technology development, plant construction, commissioning start-up, research and development, process design and process control. He and Hank Sinclair formed The Sinclair Group in 1997, where he was a co-owner and leader of The Sinclair Group's Instrumentation, Process Control, Maintenance and Automation Technology practices. In 2007 He retired from the Sinclair Group, but remains on the Board of Directors.

Professional Experience

TECHNOLOGY TEAM LEADER

Due Diligence & Opportunity Analysis - Specialty Chemicals Acquisitions

- Evaluated process technology and competitive position
- Determined capital and maintenance spending needs
- Team identified more than \$33 MM/yr. improvements on average for 10 clients

TECHNOLOGY EXPERT

Instrumentation Automation and Process Control – Chemical, Pharmaceutical, and Textile Companies

- Evaluated general maintenance practices and operations troubleshooting
- Recommended specific technology selection and installation standards

- Identified more than \$120 MM/yr. in instrumentation, process control and maintenance improvement opportunities for one company
- Assisted in implementing changes to substantially reduce unplanned shutdowns and maintenance costs

GLOBAL MANAGER OF INSTRUMENTATION TECHNOLOGY

Dow Chemical Company

- Reduced the cost of instrumentation in maintenance and engineering, while simultaneously increasing plant reliability and EHS performance
- Developed and implemented global technology standards resulting in:
 - Instrument maintenance costs decreased by 50% or \$30 MM per year
 - Reduced time required for instrument engineering by 25% or \$12 MM
 - Reduced the number of instruments installed in new facilities by 25%
 - Developed a Qualified Supplier List, saving \$15 MM per year
 - Incorporated instrument installation standards that are 98% maintenance-free and 35% less costly than earlier methods

Miscellaneous

- Twin Engine-Instrument rated pilot
- Amateur Radio licensed (K5VUV)
- Author
- Rancher
- Community Activist