



***Curtis O. Sealy, BSc, MSc, PEng
Vice President of Production***

Education

MSc Civil Engineering,
Arizona State University

BSc Civil Engineering,
Virginia Polytechnic Institute

Professional Experience

January 2006 -
January 2007

Energy Metals Corp

Vice President Environmental and Regulatory Affairs

- Responsible for development and implementation of environmental polices and regulatory compliance for firm operations

July 1987 -
April 2004

Umetco Minerals Corporation

General Manager

- Responsible for performance of Umetco Minerals Corporation (subsidiary of Union Carbide Corporation)
- Management and technical responsibility for all company functions including design, contracts, negotiations, contractors' performance, health & safety programs regulatory compliance, financial performance
- Successfully completed over \$200 million in Mining & heavy civil construction projects.
- Responsible for technical excellence of design and construction of mining, civil and reclamation projects owned by or under the control of Umetco
- Developed cost efficient, mining, environmental and reclamation solutions , design through construction for all Umetco activities

Professional Experience, cont'd

- Prepared cost estimates, schedules and annual budget for construction activities
- Developed and maintained quality assurance/quality control function of the construction programs

1978 -
1987

Chen & Associates, Inc

Vice President and Manager, San Antonio Office

- Managed civil, geotechnical reclamation and design of mining, heavy civil and environmental projects.
- Performed geotechnical and groundwater investigations for earth dams, mining and milling facilities, waste disposal facilities and special projects.
- Also responsible for developing business from 1984 – 1985.

1975 –
1978

Shilstone Engineering Testing Laboratory

Chief Engineer and President

- Responsible for the firm's administrative and technical quality.
- Conducted geotechnical studies and material testing services for:
 - buildings
 - petrochemical facilities
 - port and harbor works
 - dams
 - environmental and groundwater studies for sanitary landfills
 - hazardous waste facilities
 - stability of open pit mines

1971 -
1975

Zeff, Cogorno and Sealy

Vice President

- In charge of operations and served as president of the subsidiary firm, Colorado Testing Laboratories.
- Responsible for the company's financial performance.
- Technical duties, included managing subsurface investigations and material testing for projects in the Rocky Mountain area
 - ranging from subdivisions and warehouses to high-rise structures
 - earth dams and waste disposal projects

Professional Experience, cont'd

- Developed quality control and assurance programs for major construction projects, including power plants and large industrial facilities

1965 -
1968

US Department of Agriculture
Area Engineer

- Responsible for design and construction of soil and water conservation projects including:
 - irrigation systems
 - diversion and storage dams
 - headworks
 - pipelines
 - flood channels and bank protection works
- Provided technical supervision, training and assistance to technicians and engineers
- Performed technical reviews of technicians' and engineers' work

Publications/Presentations

History, Current Status, and Physical Stability of Sodium Sulfate Disposal Facility, Owens Lake, California, Tailings and Mine Waste '98 Conference, Fort Collins, Colorado, January 1998.

Groundwater Flow and Chemical Transport at a Disposal Facility Site, Owens Lake, California, Tailings and Mine Waste '98 Conference, Fort Collins, Colorado, January 1998.

Lakebed Sediment and Shallow Groundwater Chemistry at the Umetco Sodium Sulfate Disposal Facility, Owens Lake, California, Tailings and Mine Waste '98 Conference, Fort Collins, Colorado, January 1998.

U. S. Perspective in the Construction of a Solar Evaporation Pond in South Africa, Tailings and Mine Waste '98 Conference, Fort Collins, Colorado, January 1998.

Evaluation of Groundwater Conditions at a Vanadium Mine Site Near Hot Springs, Arkansas, Tailings and Mine Waste '98 Conference, Fort Collins, Colorado, January 1998.

Naturally Occurring Acidity in the Vicinity of a Sulfide Ore Deposit: Wilson Springs Mine, Hot Springs, Arkansas, Tailings and Mine Waste '98 Conference, Fort Collins, Colorado, January 1998.

Publications/Presentations, cont'd

Evaluation of Groundwater Remediation at a Uranium Mill Site in Uravan, Colorado, Tailings and Mine Waste '97 Conference, Fort Collins, Colorado, January 1997.

Case History: Tailings Dam Reclamation Plan and Improvements, Hot Springs, Arkansas, Tailings and Mine Waste '97 Conference, Fort Collins, Colorado, January 1997.

Environmental Remediation of the U. S. Uranium Mine Sites, Mine Waste Conference, Wismut, GMBH, Chemnitz, Germany, November 1995.

Tailings and Waste Management at Mining Sites, Society of Mining Engineers, Las Vegas, Nevada, March 1989.

Grouting in Difficult Soil and Weather Conditions, Journal of Performance of Constructed Facilities, Vol. 1, No. 2, May 1987, American Society of Civil Engineers.

Technical Aspects of Dam Safety, presented at the Professional Engineers of Colorado Conference on the Safety of Small Dams and Owner Liability, Denver, Colorado, February 1983.

Drilled Pier Foundations, presented at the Professional Engineers of Colorado Conference on Expansive Soils, Denver, Colorado, November 1981.

Pavement Performance, presented at the American Society of Civil Engineers, Colorado Section, Conference on Pavement Design and Construction, Denver, Colorado, 1981.

The Current Practice of Building Lightly-Loaded Structures on Expansive Soils in the Denver Metropolitan Area, proceedings of the Workshop on Expansive Soils and Shales in the Highway Design and Construction, Vol. 2, prepared for the federal Highway Administration, Offices of Research and Development, Washington, DC, 1972.

Memberships

Registered Professional Engineer
State of California
State of New Mexico
State of Arkansas
State of Colorado

Awards

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| 2000 | Chairman's Award,
Union Carbide Corporation |
| 1981 | Outstanding Faculty Award,
University of Colorado |