

Vita – Dr. William S. Yearsley
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Educational Background

- 2002 - 2007 Ph. D. Colorado State University, Fort Collins, Colorado,
Interdisciplinary Studies Construction Planning
- 1978 - 1981 M.S. Colorado State University, Fort Collins, Colorado,
Construction Management
- 1972 – 1976 B.S. Southern Illinois University, Carbondale, Illinois, School of
Engineering and Technology, Civil Engineering

University Honors

- Honored Alumni CSU 1996
- Awarded the Nicholas R. Petry Professorship in July 2008.

Professional Experience

**Fall 2007 to Present University of Colorado Boulder, Department of Civil,
Environmental and Architectural Engineering**
Professor of Construction Engineering and Management.

1997 – 2007 American Civil Constructors, Inc.
Co-founded company and functioned as Chairman and CEO
· Raised capital necessary to launch business in a very difficult
banking cycle successfully. Grew company from 90M in sales
to 230M over 8 years.
Responsible for 2000 employees across Western half of United
States.

1984 – 1997 Redland Plc., London England.
4.34 billion dollars in revenues. 22000 employees across 32
countries. Footse 100 firm on London stock exchange.
Redland was divided into two principal groups: roof tiles
and construction services.

Various management roles sequentially

Chairman & CEO Redland Aggregates Worldwide Group

- \$1.72 billion in sales
- Contributed \$153 million in operating profit annually
- 10,000 employees in group
- Youngest and first Executive Director of parent company from outside European community in 90 year history of company
- Member of Executive Committee
- Extensive experience working with stock analysts
- Net assets in group - \$1.95 billion

CEO of Redland Aggregates North America

- Revenues from \$609 million to \$750 million in 3 years
Approximately 4,000 employees in group across North America

CEO of Western Mobile, a wholly owned subsidiary of Redland PLC

- Revenues grew from \$190 million to \$250 million
Western Mobile was the largest asphalt paver/road builder, RMC and aggregate supplier in the Rocky Mountain region.

COO of Western Mobile (1 year)

President of Western Mobile's Asphalt Paving group in Denver

- \$60 million in Revenues
- Largest asphalt paver/road builder in Colorado
Substantially improved profits of this under performing division

Assistant to President of Western Mobile (Rocky Mountain Sub)

Primary responsibility to integrate newly acquired companies. Initially seven (7) companies were combined to create Western Mobile. Extensive experience gained during this period in integrating acquisitions. Reduced salaried positions by 75, consolidated yards/offices moved excess equipment to auction quickly and combined operations.

Vice President of Operations for “Portable Asphalt Paving/Road Building Group in the Rocky Mountain area Reviewed all bid estimates, production reports, responsible for management of all field operations and financial reporting.

1976 – 1984

Siegrist Construction Company

Heavy civil construction company based in Denver, Colorado.

Positions held:

- Field engineer –1 years
- Estimator – 2 years
- Chief estimator – 2 years
- Assistant project manager – 2 years (overlapped with Chief estimator role)
- Project manager – 1.5 years
- Operations manager – 2 years

Professional Experience Highlights

- Extensive international business experience
- Multi-cultural organizational experience across three continents
- Member on two international business teams charged with implementing change process in targeted areas. First team investigated new methods of transportation logistics. Visited British Airways, Frankfurt Airport (baggage handling), London taxicab company and a major US pizza delivery business to observe leading edge technology. Second team investigated leading sales technology. From investigation a work plan was developed with the help of a leading international consulting firm to implement new technology at Redland PLC worldwide operations. Work plan had to deal with all aspects of change process.
- Mastery in estimating on construction projects ranging in size from \$10,000.00 to \$600,000,000.00
- Extensive project management experience on heavy civil projects involving concrete and steel structures, earthwork, utilities, drainage, dams, and paving.
- General construction management experience encompassing: human relations, organizational management, capital equipment, equipment maintenance, financial reporting.
- Capital markets fund-raising experience with senior debt, sub debt, and private equity.
- Deep organizational management experience
- Completed over 40 business acquisitions. Responsible for post closing integration.
- Attended multiple international training seminars by Mckinsey and Company one of the leading international consulting firms in business on the change process in business.

- Represented an international public company with market analysts both in London and in the United States.
- Have been a member of over a dozen private sector business board of directors over the years. Many of these boards I also functioned as chairman of the board.

Selected Construction Project Highlights

(Functioned as project manager, operations manager or senior executive)

- High altitude re-construction of Guanella Pass, Colorado, 2003 – 2007
- First tunnel seismic retrofit performed in the United States on Posey Tube between Alameda and Oakland, California, 2002 – 2004
- Seismic retrofit of the Bay Bridge substructure, San Francisco, California. Project involved some of the largest bridge piers in the world. Placement of new isolinear bearing pads to support the superstructure involved jacking the bay bridge super-structure with traffic on the bridge. Construction engineering challenges entailed finding the 8 largest hydraulic jacks in the world to handle the loads and performing the work with traffic on the bridge. 2001 - 2004
- Design, build, and maintain partner of M1 motorway, London, England, 1995 – 1997
- Constructed major section of E-470, Denver, Colorado, 1987 – 1990
- Heathrow Airport accelerated runway paving project, London, England 1986 – 1987.
- First hydraulic asphalt paving project performed for a grey water reservoir on 2:1 slopes in the United States. Built in Brighton, Colorado 1982 – 1983.
- Constructed first phase of C 470 highway in south Denver, 1980 –1982
- Record for largest one day continuous concrete deck pour, Sand Creek Bridge, Colorado Department of Transportation, 1980
- Constructed the Kayak course on the South Platted River at Confluence Park in downtown Denver, Colorado. Construction required close coordination with hydraulic engineers concerned with stream flow. Concrete was pumped underwater in constructing rock features for white water areas. 1978

Professional Associations

- Colorado Contractors Association
- American General Contractors Association
- Former executive director Boy Scouts of America
- Former member Young Presidents Organization
- Past chairman Adams County Economic Development Council
- Past member Plan Jeffco
- Past director National Stone Products Association
- Past corporate sponsor Habitats for Humanity

Educational Programs, Program Evaluations and Publications

- 2003 Program evaluation of graduate program in construction management at CSU Denver campus. Evaluation highlighted several problems in the program that contributed to the Departments decision to terminate this Denver program.
- 2001 – 2003 Managed the development of the Star Program for American Civil Constructors. This was a 5 module management development program. Module topics included: management, project financial management, organizational management, safety and risk management and human relations.
- 1994 – 1997 Director of development team that developed the Leadership Institute for Redland PLC North American business units. This was a 6 module intensive in-house executive management education program geared further development of top management to meet the future needs of the business. In addition to in-house faculty instructors from both the University of Michigan business school and Wharton taught in the program.