

JOHN M. ALEXANDER, P.E., R.L.S.

Education: B.S., Civil Engineering, 1978
M.S., Civil Engineering, 1981

Registration: 1981/California Civil Engineer No. 32762
1981/California Land Surveyor No. 32762
1991/Arizona Civil Engineer No. 26080
1992/Arizona Land Surveyor No. 27228
1992/New Mexico Civil Engineer No. 12575
1995/New Mexico Land Surveyor No. 13465

Course Work: Accounting 201A & B; 202A & B, Pasadena City College, 1982 & 1983

Graduate Course Work: Geometric Design of Highways CE 666, University of Arizona, 1996

Experience: September 2012 - Present

Self Employed

Own and operate trucking business in the lower 48 states.
Taught as adjunct teacher Cisco Junior College, Developmental Mathematics

April 2004 – September 2012

Self Employed

. Own and operate trucking business in the lower 48 states.

August 2003 – April 2004

Rising Star Independent School District,

Rising Star, Tx; High School Mathematics, and Chemistry teacher.
Taught introductory Algebra, advanced College preparatory Algebra, and senior level Chemistry

February 2002 – July 2003

City of Tucson Department of Transportation, Engineering Division,
Tucson, AZ. Engineering Manager.

In addition to my previous responsibilities, as Engineering Manager, I have had the opportunity to learn more about the Capitol Improvement Program and the Regional Transportation Improvement Program. I was able to attend the Regional TIP Subcommittee meetings on occasion as time permitted.

March 2000 – February 2002

City of Tucson Department of Transportation, Engineering Division,
Tucson, AZ. Project Manager.

As Project Manager, I was responsible for overall project coordination of major public infrastructure improvements. Project responsibility begins with conceptual design continues through to final construction and acceptance. As part of my activities, I worked with Transportation Planning, Real Estate and Budget Departments. Projects completed while in this position include the Ajo District Lighting and Sidewalk Improvements. Projects under construction include Mountain Avenue Drainage and Pedestrian Demonstration Project, from Grant Road to Fort Lowell

Road, and 22nd Street and Osborne Avenue Drainage Improvements. Projects currently in design include Mountain Avenue Drainage and Pedestrian Demonstration Project, Fort Lowell Road to Roger Road. The Mountain Avenue projects are major drainage projects, which include review of hydrology and hydraulics for 96" storm drain. I am working on various other projects in the Design or DCR Phase such as Rio Nuevo Infrastructure Design, the Stone Avenue/Speedway Boulevard Intersection, the Stone Avenue Corridor Improvements and the Stone Avenue/University Toucan Improvement, the Grant Road/Craycroft Road Intersection. Major drainage and design studies include the El Vado Wash Improvement project.

March 1999 – March 2000

City of Tucson Department of Transportation, Engineering Division,
Tucson AZ. Project Administrator.

My responsibilities consisted of project coordination, beginning with conceptual design concept reports to construction of projects. Completed projects include Barraza/Aviation and the Church Avenue Pedestrian Crossing. Projects which were designed while in this position include, Grant Road/ Craycroft Road Intersection, 22nd Street and Osborne Avenue Drainage Improvements, and 18th Street Wash Drainage Improvements. I taught College Algebra. I taught night classes at Pima Community College as adjunct teacher.

January 1995- March 1999

MMLA, Inc. Tucson, AZ. Project Manager.

Responsible for all phases of project management, including client coordination, managing a staff of registered engineers, designers, planners and drafters, presentations to Mayor and Council, Board of Supervisors and public participation meetings. I was also responsible for preparing proposals, monitoring budgets, maintaining schedules, solving engineering problems and construction administration for all engineering projects. My Project Manager responsibilities required the planning and design of major civil engineering projects, one of which included Civano, which required major coordination between the Developer and the City of Tucson.

January 1988- January 1995

Mesa Airlines and America West Airlines, Phoenix, AZ. Flight Officer.

As a First Officer on flight deck of Dehavilan Dash 8 and Boeing 737, I learned crew coordination, planning, and teamwork.

March 1982- January 1988

Foote Axle & Forge Company, Inc, Los Angeles, CA. General Manager.

As General Manager of this Company, I was responsible for the complete operation of a 75-person, 15 million dollar annual sales revenue, and manufacturing firm. Tasks included overseeing all manufacturing, sales, financial and administration activities. This included preparation of monthly and year-end financial statements. During my work in this capacity, I initiated a complete computer base installation for the general ledger accounts. This entailed computerizing all phases of business applications from accounts payable, accounts receivable to job costing and inventory control. Initiation of an upgrade of manufacturing methods including an, engineering system which utilized the latest computer-aided manufacturing techniques, which ultimately increased profit margins by 8%.