

EDUCATION

Mr. Davidson's education began with an associate arts degree in architectural drafting and design from the Phoenix Institute of Technology (1982). After several years in the labor force Mr. Davidson returned to college where he received a B.S. in Urban and Regional Planning at Cal-Poly, Pomona (1990) with the honor of *magna cum laude*. In June, 1992 Mr. Davidson completed his thesis at UCLA and obtained a M.A. in Urban Planning. Mr. Davidson has been a member of the APA since 1996 and was granted AICP membership in 2000.

EXPERIENCE

PLANNING & DEVELOPMENT:

♦ **Mohave County Development Services Department. -**

Employed: 6/95 thru Present Salary Range: \$15.50/27.34 phr

This public sector employment opportunity provides Mr. Davidson with a chance to apply his physical planning abilities as well as sharpen his interpersonal skills when dealing with the development community in the fifth largest county in the nation. Duties includes General Plan interpretation and development, Area Plan creation for several outlying communities, implementation of zoning codes and subdivision regulations, providing staff recommendations to the Planning and Zoning Commission, and various special projects such as conversion of the 2000 Census data for GIS mapping and GIS implementation within the Department. Mr. Davidson has acted as the project manager for several of these assignments, including area plan development for Golden Valley, Dutch Flat, Long Mountain and US Highway 93 Corridor. Mr. Davidson has also acted as the Department's liaison between the BLM, the Northwest Arizona Watershed Council, and others, regarding their planning concerns for land exchanges and water use in five drainage basins, respectively. Currently, the Department is preparing the 2010 Update to the General Plan.

♦ **O'Brien-Kreitzberg & Assoc. -**

Employed: 6/94 thru 3/95 Salary Range: \$15.00/17.50 phr

In association with the Los Angeles County + USC Medical Center a predicate study was performed to determine the feasibility of designing a local hiring program for upcoming construction work to be performed at LAC+USC. The predicate study is a legal device which is used to show past and present discrimination against a certain group of individuals and then provide a policy recommendation to address the situation. In this instance the paucity of hiring workers in the local community to work on construction projects in that community was shown by examining four public sector built projects from 1991 to present employing nearly five million man-hours and costing approximately one billion dollars. This information was taken from public records which included unique employee ID numbers, job descriptions, man-hours by week and ZIP codes of residency to determine local versus non-local employees as defined by the study. During the project Mr. Davidson was responsible for database management, quality control, supervision of up to four data input personnel and establishing the definition of what the local area should be with the help of the 1990 U.S. Census of Population and Housing via Atlas*GIS (geographical info. system) and a legal review to show a "compelling interest" on the part of the County to establish such a program.

♦ **Cordoba Corporation -**

Employed: 7/92 thru 4/94 Salary Range: \$13.00/16.50 phr

The major project performed at Cordoba was the Post-Croson study conducted for all departments within the City of Los Angeles. An examination of all contracts between the City and various private organizations was done to determine the magnitude of discrimination faced by minority & women owned business enterprises. The complete data set contains some 20,000 contracts issued by the City from 1978

to 1991, from 40 departments, totaling in excess of six billion dollars. The coordination of various city offices for data collection and interviewing of their officials was assumed by Mr. Davidson during the project. The project also required extensive statistical analysis and fine tuning of mathematical models, much of which required input from Mr. Davidson. Mr. Davidson also managed the work loads of six employees working on this study as well as coordinating with Cordoba's Systems and Planning staff and outside consultants involved with the project.

◆ **UCLA -**

Employed: 6/91 thru 10/91 Salary: \$12.82 phr

A study of racial/ethnic changes as well as residential values at the census tract level for Los Angeles County between 1970 and 1990 was completed under the supervision of professor Paul Ong in the summer of 1991. The project required the creation of several "hybrid" geographic files to trace changes within common areal units. This project also required interface with campus mainframes to query (SAS) and download census information which in turn was converted to PC compatible files. Research findings were published in 1992 (see below).

◆ **Little Tokyo Service Center -**

Employed: 1/91 thru 5/91 Salary: \$1,500 for part-time internship

Major duties in the six month internship included the preparing of grants and proformas, building department/CRA liaison, and request for qualifications for a planned mixed-use commercial/180 unit residential development in Little Tokyo in conjunction with the Community Redevelopment Agency of the City of Los Angeles. Architect selection required interviewing over ten firms and the creation of a weighted evaluation matrix which ranked each professional's capabilities.

ARCHITECTURE:

◆ **William E. Jackson A.I.A. -**

Employed: 2/83 thru 9/90 Salary Range: \$6.00-13.00 phr

Mr. Davidson's began his career at this office as a junior draftsman in 1983 and by 1987 was responsible for detailed design work and many aspects of job coordination between building department, contractor and owner. Major projects were as follows: Japan Airlines, China Airlines, Argentina Aerolinas - Tom Bradley Terminal (interior design). F.P.Fay Building (reconstruction of a historical building in downtown Los Angeles). Vine Street Elementary School (reconstruction and new building in Los Angeles).

FREE-LANCE CONSULTING (Geographic Information Systems):

Hualapai Nation, Peach Springs, AZ

Gene Grigsby, Graduate School of Architecture and Urban Planning, UCLA

Alan Heskin, Graduate School of Architecture and Urban Planning, UCLA

Paul Ong, Graduate School of Architecture and Urban Planning, UCLA (in addition to above work).

Henry McGee, Law School, UCLA

Richard Sander, Law School, UCLA

Utility Workers of Southern California, Los Angeles, CA

Fair Housing Congress of Southern California, Los Angeles, CA

Asian Pacific Legal Fund, Los Angeles, CA

"G" Crew, Glendale, CA

Metropolitan Planners, Los Angeles, CA

COMPUTER SKILLS:

Macintosh Environment (Laser Author, Mac Write, Super Paint, Excel, Delta Graph)

DOS/Windows Environment (WordPerfect, Lotus 123, Quattro Pro, Excel, AutoCad, Systat, dBase IV, Paradox3, Atlas*GIS, Arcview & ArcGIS)

Unix Environment (AutoCad, Arc Info)

PUBLICATIONS:

"Pluralism and Residential Patterns in Los Angeles." in association with Paul Ong and Jeannette Lawrence. Graduate School of Architecture and Urban Planning, UCLA. 1992.

"Racial & Ethnic Change in Los Angeles: Two Decades of Neglect." in association Paul Ong and Evelyn Blumenberg. Graduate School of Architecture and Urban Planning, UCLA. 1992.

"Rental Evictions in the City of Los Angeles: Race and Gender Issues." with Alan D. Heskin. Graduate School of Architecture and Urban Planning, UCLA. 1993.

ACADEMIC PROJECTS:

"Black to Latino Neighborhood Succession and the Quality of Life in Los Angeles." Thesis presented for Master of Arts in Urban Planning, UCLA, 1992. (350 leaves). This paper employed extensive use of GIS mapping, spreadsheet manipulation (charts and graphs) and multivariate analysis on over 60 potential variables taken from census material.

"A Projection of Survival Rates and Possible Relocation Sites of Proprietors Subject to Dislocation in the Proposed Watts/Century Redevelopment Project." Senior project presented for Bachelor of Science in Urban Planning, Cal-Poly, Pomona, 1990. (200 leaves). This paper required an extensive review of CRA documentation and a on-foot survey of a random sample of proprietors in the study area. Spreadsheets were used to produce over 100 charts and graphs for the paper's final form.

PRESENTATIONS:

"Black to Latino Neighborhood Succession and the Quality of Life in Los Angeles." 32nd. Annual Western Regional Science Association conference, Maui, Hawaii. A condensed version of the above Masters thesis was presented as part of the Tiebout scholarship program – 1993.

"New Cities in Mohave County", Arizona Planning Association Conference, Prescott, Arizona - 2005.

"Water Resources and Urban Development in Mohave County", Master Watershed Steward credit program for University of Arizona Department of Agriculture at Mohave Community College, Bullhead (2005) and Kingman (2006 and 2008), Arizona.

"Wind Resources in Mohave County," Northern Arizona Wind Working Group, Northern Arizona University, Flagstaff, Arizona - 2007.

"Water Resources and Urban Development in Mohave County," Rural Watershed Initiative Workshop for the United States Geological Survey at Flagstaff, Arizona Field Office – 2007 (based on Master Watershed Steward presentations).

"The Challenge of Building New Cities in Mohave County without a Renewable Water Resource," 9th Biennial Conference of Research on the Colorado Plateau sponsored by the United States Geological

Survey at Flagstaff, Arizona Field Office – 2007 (based on Master Watershed Steward presentations).

“Update of Wind Resources in Mohave County,” Northern Arizona Wind Working Group, Mohave County, Kingman, Arizona - 2008.

“Challenges and Benefits of International Trade in Arizona,” with Barbara Becker, University of Texas at Arlington, Arizona Planning Association Conference, Yuma, Arizona - 2008.

“Renewable Energy Opportunities and Constraints in Mohave County,” Governor’s Rural Development Conference, Litchfield Park, Arizona – 2009

“Greening the Grid – a Review of Mohave County’s Efforts,” Arizona Planning Association Conference, Prescott Valley, Arizona - 2009.

VOLUNTEER:

Between 1998 and 2002, Mr. Davidson was engaged with Kingman’s Heritage Crossroads as a steering committee member in implementing a Regional/Urban Design Assistance Team (R/UDAT) study. The study is designed to bring together various professionals and students with myriad backgrounds to produce an action plan to make Kingman an attractive place for people to visit and reside. His volunteer effort to date has included map production, presentation of 1990 Census data in tabular form and a photographic canvass of the unincorporated parts of Kingman. He was also co-chair of the annexation sub-committee which brought approximately 500 acres into the City.

Recently, Mr. Davidson has participated in and presented at the Southwest Renewable Energy Conference. The Conference is designed to present new information in the field of renewable energy such as solar, wind, geothermal and biomass and allow industry leaders and policy makers to exchange ideas. From this experience, Mr. Davidson has been able to help Mohave County create a draft wind energy recovery ordinance. The proposed ordinance is also driven by the desire of the Arizona Corporation Commission to expand the current Environmental Portfolio Standard to ensure that 15% of all electricity sold in the state comes from renewable sources by 2025. In addition to addressing large scale renewable energy development, Mr. Davidson has also lobbied the ACC to establish a “net-metering” program within the Unisource franchise area to allow for small-scale, home-based applications. These small systems are also known as “distributed generation” and make up a significant part of the Renewable Energy Standard percentage.