

Work Experiences:**December 2008 to Present: LUBOJASKY Consulting, LLC**

Since relocating to the Austin area in December 2008, I re-established my private consultant business to assist and advise clients through the due-diligence and entitlement process that allows for the development of their properties. This work includes project design and project management while working with municipal agencies on CIP projects.

Also, I have continued my relationship with CE Prime as a consultant. For them, I provide civil engineering support for Right of Way Management services to municipal and utility agencies, and project management for municipal CIP projects. I also support private developers during the development process and advise them through the due-diligence and entitlement process that allows for the development of their properties. This work includes project design and project management while working with municipal agencies in determining the appropriate entitlement process (i.e. tentative parcel maps, parcel maps, permits, certificates of compliance, etc.) and design. I support the project through the construction process to completion. CE Prime also provides expert witness to various clients on litigation cases involved with construction defects.

March 2008 to December 2008: CE Prime, Inc.

I serve as Senior Project Manager providing civil engineering support for Right of Way Management services to municipal and utility agencies. I also support private developers during the development process and advise them through the due-diligence and entitlement process that allows for the development of their properties. This work includes project design and project management while working with municipal agencies in determining the appropriate entitlement process (i.e. tentative parcel maps, parcel maps, permits, certificates of compliance, etc.) and design. I support the project through the construction process to completion. CE Prime also provides expert witness to various clients on litigation cases involved with construction defects.

November 2006 to March 2008: LUBOJASKY Consulting, LLC

As a private consultant to private clients, I assist and advise clients through the due-diligence and entitlement process that allows for the development of their properties. This work includes project design and project management while working with municipal agencies in determining the appropriate entitlement process (i.e. tentative parcel maps, parcel maps, certificates of compliance, etc.) and design.

As a consultant to the City of San Marcos, California, Development Services Department, I assisted the engineering staff in review of private development plans. My review and comments provide direction to the developer so insure they meet design requirements allowing for these projects to be approved and permitted. Often the designs consist of public improvements that will include street improvement design, storm drain design, water and sewer service extension, and grading design. My review also includes review of planning studies such as Water Quality Technical Reports, Geotechnical Reports and Hydrology Studies.

December 2002 to October 2006: The Corky McMillin Companies – Land Development

I served as Project Engineer for Rolling Hills Ranch (1,200 acre, 2,400 SFD units) Master Plan; McMillin Lomas Verdes Village 6 (386 acre, 990 SFD & 1242 m/fam units), and McMillin Lomas Verdes Village 7 (421 acre, 1053 SFD & 448 m/fam units) Master Plans. For these projects, I managed and directed all civil engineering, transportation, structural and geotechnical engineering, landscape architects and environmental consultants/contracts associated with the entitlement, design, grading and construction of public (agency CIP) and private improvements. Managed, monitored, prepared, and/or updated all hard (300 series) and soft (200 series) cost budgets on a monthly schedule. Budgets totaled +/- \$79,000,000 for RHR, \$50,000,000 for Village 6 and \$59,000,000 for Village 7. I represented the company with federal, state and local governmental agencies. Directly responsible for the completion of all "as-built" plans and subsequent bond exoneration. Provided cost estimates for use with consultants in preparing and issuing of Community Financing District (CFD) bonds (Village 6 - \$10,250,000 bond sale and \$8,792,936 construction proceeds; Village 7 - \$21,000,000 bond sale and \$19,000,000 construction proceeds).

Also as Project Engineer, I worked on a team that assembled, hired and directed consultant teams to plan, entitle, design and permit residential and commercial land development projects. This included estimating project costs, developing budgets, manage contracts and monitor cash flow. I developed project time schedules and managed the project team to meet the schedules. I performed value engineering and design review duties to achieve high quality design and cost effective projects. I represented the company when interacting with local agency planning and engineering departments, local, state and federal regulatory agencies and decision makers.

I provided support during land development construction so that the plans and designs are properly implemented. I managed the construction phase services provided by the geotechnical consultant, civil engineer and other consultants and evaluated the engineering and design components of land development construction to provide solutions to field problems as/when they occurred. I managed the "as-built" process and the bond exoneration process with our consulting team and in-house team members.

In addition to my land development responsibilities, I supported McMillin's homebuilding division in the construction of residential and commercial projects. I reviewed precise grading plans, provided value engineering and design solutions, supported warranty and customer service departments, and organized/maintained project files, plans and reports. I also trained other McMillin staff in the company-wide McMillin Way Training Program.

August 1999 to December 2002: **Dudek & Associates, Inc.**

Dudek & Associates is a multi-discipline civil engineering firm providing services to both public and private clients and I worked for clients on projects in both these sectors.

While working with public agencies, I was assigned to the San Diego County Water Authority (SDCWA) to assist in review of development plans encroaching into or near fee ownership or easement properties. In addition to reviewing newly proposed design, I reviewed existing site scenarios to determine appropriate action/solution necessary to clear the easement right of way. Under contract with the SDCWA Right of Way Department, I evaluated current departmental processes and made recommendations to streamline the encroachment review processes. I also prepared planning studies and provided final engineering design services to Leucadia County Water District on several CIP projects.

While working on traditional land development projects, I have been a Project Engineer or Project Manager on projects ranging from a 140 acre residential development consisting of more than 1300 dwelling units, to a smaller 10 acre site development studies, to 20,000 square-foot intense mid-rise urban site developments. This work has required me to participate with municipal agencies when submitting and acquiring entitlement permits such as tentative maps, final maps, conditional use permits, improvement plan permits and zone amendments. Public sector projects include street improvement design, planning studies for sewer main replacement, design of sewer main and managing municipal support departments.

Other technical assignments include site design, plan checking, determining quantity/cost take-offs, earth calculation requirements, and hydraulic and hydrologic studies. I am familiar with the many site development requirements from planning and design, surveying, mapping, and inter-agency coordination.

April 1997 to May 1999: **WEST Consultants, Inc.**

WEST Consultants is a water resources engineering firm specializing in hydrology and hydraulics. The technical assignments I participated in include hydrologic and hydraulic modeling for various federal, state and municipal agencies throughout the United States. I assisted on bridge scour surveys and analyses for the Federal Highway Administration and the State of California, Department of Transportation. I also assisted on studies conducted for various municipalities that are currently or will support FEMA LOMR and/or CLOMR documents.

For the Omaha District Corps of Engineers (COE), I developed Unit Hydrographs for ten stream gage locations in the St. James and Sioux River basins based on seasonal snow melt records. Other project participation includes Watershed Modeling, Flood Frequency Analysis and Interior Flood Hydrology for the St. Francis River Basin under the jurisdiction of Memphis District COE. I assisted on hydrologic, overflow hydraulic and sediment transport analyses using HEC-1, HEC-HMS, HEC-RAS and HEC-6 for the Los Angeles District COE, Riverside County Flood Control District and Maricopa County Flood Control District. Many of my assignments required the use of the following computer modeling programs: HEC-1, HEC-2, HEC-RAS, HEC-IFH, HEC-FFA and HEC-DSS. Also, I have had exposure to WSPG (water surface pressure gradient) software while working on a project for Orange County, California.

At WEST, I also served as Director of Business Development and was responsible for defining, organizing and implementing the marketing function. I defined the marketing plan and organized the marketing responsibilities by function to facilitate the implementation of the plan that was being executed when I left WEST. Once the plan was initiated, I focused my efforts on developing new business by introducing WEST's qualifications and services to primary and secondary target markets by solidifying teaming arrangements with other A/E firms, and responding to RFQ and RFP request with qualification and cost proposals. Our written response was prepared in either an open or Standard 254/255 format. Before leaving WEST, I prepared the proposal submitted to the Los Angeles District Corps of Engineers Planning Division for a multi-year IDIQ contract that eventually was awarded to WEST in November of 1999. This

basic one-year contract contained 4 optional one-year extensions that could continue for a total of five years with services totaling up to \$1 million per year. Another success included securing a project valued at \$112,000 with the Corps of Engineers' Vicksburg District. This accomplishment was unique because we used our SBA Small Business status to exercise an existing contract WEST held with the Omaha District COE. The scope of work was to determine unit hydrograph parameters for more than 300 sub-basins, develop rating curves and determine discharges based on various frequency events at several predetermined locations throughout the drainage basin. The output data is to be delivered in a format capable of being imported into the Corps GIS system.

March 1997 to April 1997: Berryman and Henigar

Berryman and Henigar provides multidisciplinary engineering and consulting services to both public and private sector clients. While working part-time in the Finance and Management Department, I conducted pavement management evaluations for various municipalities and prepared preliminary documentation required in establishing various assessment districts.

February 1985 to February 1992: BMC Software, Inc.

BMC Software develops, markets and supports enhancement system software for IBM or IBM compatible mainframe systems. As a sales representative from March 1986 to February 1992, my responsibilities were to generate sales revenue by managing a finite sales territory. Several times I was named salesman of the month and quarter for obtaining the highest sales revenue for the respectful periods. I was promoted twice, eventually to the position of Sr. Sales Representative, for obtaining more than 100% of the annual revenue quota for fiscal 1990 and 1991. From February 1985 to March 1986, I held an administrative position in the capacity of Human Resource Specialist. Responsibilities included managing the benefit packages, coordinating recruitment advertisement, initial candidate screening, new employee benefits enrollment and maintaining the employee records.

September 1982 to February 1985: Bamberger Polymers, Inc.

Bamberger Polymers is a third party marketer of thermoplastic resins. I initially performed quality control functions that required sampling and rating of the inventory product. I developed and distributed the first inter office product sample board. This board allowed personnel in the New York, Chicago, Atlanta and Houston offices to better communicate about the quality of the product that was available for distribution. Briefly in 1983, I managed the traffic function. I worked closely with many suppliers, warehouses, and trucking companies to efficiently coordinate the shipping, receiving and storage duties. From 1983 to 1985 I worked in a sales capacity and was also responsible for the reclamation product supply.

February 1982 to August 1982: National Supply Company

As an oilfield supply company, we supplied products to drilling rig sites and drilling rig fabricators. My responsibilities were to the overall operation of the supply store. Duties included shipping and receiving of inventories, counter sales and delivering products to the customers.

Summer work 1977 to 1981:

I funded my college expenses by driving a ready mix truck for Trumix Concrete Company in Houston, Texas. During school semesters, I drove shuttle buses for Enterprise Transportation Corporation in San Marcos, Texas.

Education:

- 1992 to 1996: **BSCE**, May 1996
University of Houston, Cullen College of Engineering
Houston, Texas
- 1977 to 1981: **BBA** with a concentration in Marketing, December 1981
Southwest Texas State University, School of Business
San Marcos, Texas

Publications

Huxtable Pumping Plant Interior Flood Hydrology; E. Mohammad, R. Lubojasky, D. Smith and T. James; ASCE International Water Resources Engineering Conference, Memphis, TN, August 1998.
Developing a Unit Hydrograph: Problems and Solutions; R. Lubojasky, E. Mohammad and W. Doan; Arid Regions Conference of Floodplain Managers Association, Las Vegas, NV, January 1999.

Continuing Education

Bioengineering: The Soft Approach for Restoring Streambanks and Channel Environments (IECA)
Practical Approaches for Effective Erosion and Sediment Control (IECA)

AutoCAD 2007 (Mini Course)
HEC-RAS Training Course
HEC-1 Training Course
Storm Sewer and Pavement Drainage Design

Professional Affiliations

Member ASCE
Member IRWA

Professional Registration

Licensed Professional Civil Engineer in California, C62134
Licensed Professional Civil Engineer in **Texas**, 99605