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### **WORK EXPERIENCE**

American Civil Constructors, Inc. General Manager Marine Division

Benicia, CA April 2006 ~ April 2009

Responsible to develop market and entry strategy's for CA Marine Division. Built heavy civil/marine estimating unit, procured private and hard bid work, and managed all field operations. This process has taken two years and my responsibilities have produced 40 million in backlog with another 36 million completed below budget and no lost time accidents. Although we have focused on the Northern CA market, I was also tasked to analyze, evaluate and manage several Northwest Division projects. My background of successful marine and heavy civil projects is unparalleled in the industry. I have specialized in unique, difficult and challenging projects throughout my career. I have a track record of constructing sheet pile cofferdams, retaining walls, building foundations, marine piers, wharfs, dredging, jetties and offshore groins.

Vortex Marine, Inc. Division Manager

Oakland, CA October 2005 ~ March 2006

Tasked with developing, maintaining and managing the Southeastern Division for Vortex Marine. This included management of existing projects, procuring new work, hiring and upgrading management and office staff. Responsible for ten million dollars of work in progress. Projects under contract consisted of building sheet/h-pile fender system, repairs to existing marine structures (piers and wharfs), and various other types of heavy marine construction projects.

# Devcon International, Inc. Consultant/Project Manager

Ft. Lauderdale, FL *July 2005 ~ October 2005* 

Responsible for the construction of the first Mega Marina design build in Western Hemisphere, St. Thomas, V.I. USA. I was contracted as a Consultant/Project Manager to access project equipment and key personnel. Included framing and form methods used to drive piles, pour caps, set beams, and pour beam/cap closures, slope stabilization for landside face of marina and two rock groins 700 feet length. Working seven days per week the project was reprogrammed within 3.5 months with a specific plan, equipment and project personnel in place to achieve successful completion.

#### **Construction Management Resources**

Sacramento, CA

March 2001 ~ September 2005

Responsible for the construction of Amelia Island FL, Shore Stabilization Project: Phase II Structures. Offshore stabilization project included, design build of three temporary trestles thru the surf zone. Fabrication and placement of some 500 each stone filled mattresses, 80% under water. Construct a seaward groin with some 58,000 tons of class "C" armor stone placed from trestle. Project finished on time and within budget.

### **Heavy Engineering Foundation Consultant**

**Various Projects** 

Consultant for various Heavy Engineering Contractors specializing in offshore design build piers, pile driving, small and large diameter drilling, stone columns and cofferdams for two large 10 million plus Caltrans retrofit projects in the San Francisco Bay area. My responsibilities included the design and procurement of specialized pile driving leads with unique designed attachments, barges, tugs, cranes and drilling equipment. These responsibilities included the hiring of specialized personnel, budget development and implementation as well as operational management of projects.

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# Mizak Constructors, Inc. *President/CEO*

Elk Grove, CA 1996 ~ 2001

Contractor/Subcontractor specializing in wide range foundation applications including large marine piers, retaining walls, tie-back projects, refinery pile driving, grouted displacement piles, elevated structures, large caissons, cofferdams, secant walls, large diameter drilled caissons, stone columns, soil densification, jet grout soil mix applications, and design-build shoring systems. We constructed a <a href="mailto:one-of-a-kind">one-of-a-kind</a> 1500 LF retaining wall for the Mayport Naval Air Station, Jacksonville FL. The construction material was an "Arbed" King pile/sheet pile wall, 48 feet length, with top(cut off) of wall 32 feet below low water elevation. Template design and project conditions were unique and challenging.

## Nova Group, Inc. Senior Management Team

Napa, CA 1992 ~ 1995

I participated in assisting NGI during a large growth and development period. I assisted the senior management team with bidding, procurement and management of several large marine and land based projects. These included but were not limited to development of pre-stressed piling manufacturing on-site/off-site capabilities. Successfully estimating and procuring largest wharf project in Nova's history for US Navy. My responsibilities included design and procurement of all pile driving, drilling equipment, pile leads, spotters, sheet pile and 24" diameter pre-stressed pile templates. These two projects, one in Craney Island VA., the other in Honolulu, HI utilized and benefited from my previous experiences within the marine and foundation industry. A variety of projects included sheet piles, tiebacks, cofferdams, soil mix secant walls, auger cast piles, impact soil densification, stone columns, large diameter drilled caissons, and pile driving.

# Driving & Drilling, Inc. *President/CEO*

Sacramento, CA 1984 ~ 1992

Contractor/subcontractor – specialty contractor in the foundation pile driving/drilling industry. Design build soil mix retaining walls, soil densifications projects that included stone columns, impact densification methods, CFA piling applications, river tunnel crossings, cofferdams, pier construction new and retrofits. Design build of foundation for City of Watsonville, CA, waste water treatment plant using 48' length, 16" diameter displacement piles. No vibration, low noise "Brenner Pile" system, replaced driven pile original design.

## Special Earth Equipment Corporation President/General Manager

Benicia, CA 1974 ~ 1984

I co-founded and incorporated "Pilemac", Berkeley, CA. We were the largest specialized foundation equipment manufacturer in the Western U.S. Developed and built largest continuous flight drills in the world. Invented and acquired two patents for Continuous Flight Auger (CFA) drilling equipment. We specialized in design build construction projects that required our specialized equipment and field expertise. Reverse circulation large diameter drilling projects, manufacture of pile driving leads and accessories, sales, rentals of Delmag diesel pile driving hammers, drilling equipment, specialized design/build stone column probes with sacrificial tips as well as hydraulic gates, designed and built the first excavator designed tie-back drill rig for MARTA Decatur Station Project, Atlanta GA.

# L.B. Foster Company Western Regional Equipment Manager

Pittsburgh, PA 1969 ~ 1974

Responsible to corporate CEO for introduction of Kobe diesel pile hammers, San-Wa drill systems into North America market. I was the Project leader for introduction of "Vibrofloat". Test projects conducted in various locations in southern and northwest states. This was a soil densification method using a top drive vibro power vs. the more traditional European bottom drive.

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### Voorhees Rig Building Superintendent

Seattle, WA 1968 ~ 1969

Rig builder, certified welder, superintendent of tear downs, build up oil derricks. Estimated and managed Arco first ever move of completely assembled oil derrick across tundra North Slope. Set up, loaded and offloaded ocean barges for shipment to Cooks Inlet Alaska.

### Ben C. Gerwick, Pomeroy-Gerwick General Superintendent

San Francisco, CA 1966 ~ 1968

Dock repairs, Todd Shipyard, San Francisco second wharf built by Port of Oakland, Oakland, California. Responsibilities included refurbish boiler supplied stiff leg derrick for all offshore pile driving, set up and drove inshore batters with fixed lead pile driver concrete, wharf poured with Oury conveyor systems. First time used on West Coast.

# Steers, Spearin, Tully & Gerwick Asst. Superintendent

New York City, NY 1962 ~ 1966

Runway extensions, LaGuardia Airport. 44 Acres of concrete over water. Assisted in set up of pre-stress, post tension plant for onsite fabrication deck slabs (double T's), girders. Coordinated and scheduled crews, equipment for offshore load-out, placement of same, handled field support for girder closures, post tensioning process, and poured approximately 3,000 16" diameter and 18" diameter pipe piles offshore. I coordinated all concrete pours, load-out, tugs, barges and crane barges. This project received several awards on national scale. We received the acknowledgement of "Job of the Decade" by ENR magazine.

#### **EDUCATION**

Dixie Jr. College, St. George, Utah: Complete

University of Indiana, Gary, Indiana: Four quarters completed

**HCSS Estimating,** Timberline Estimating and Primavera, P-3 Schedules

#### **ACHIEVEMENTS**

Senior Management Team, Nova Group Inc.

**Inventor & builder** of state-of-the-art foundation equipment packages

Owner of two (2) patents for CFA drilling equipment onshore/offshore foundation

Structured and implemented Nova Personnel Minority Hiring Training School, West Oakland CA

Cypress Freeway Test Piling Project, Caltrans, West Oakland, CA

Senior management team Alameda Tube retrofit, first of its kind in the USA, Alameda, CA

General Manager of design-build, Bethel Island Levee Breech, Bethel Island, CA

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### REFERENCES

Please feel free to contact any of the following persons regarding my expertise, character, work ethic or ability to manage a safe and productive project.

Nova Group Inc. Ron Fedrick ~ President 707-265-1100

Dave Riccitiello ~ President 925-372-8000

Top Grade Constructors Bill Gates ~ President 925-449-5764

American Pile Equipment John White ~ President 800-248-8498

Golden State Bridge

Insuti-Tech Mike Holloway P.E. ~ President 925-254-0461

Cable Moore, Inc. Greg Moore ~ Vice President Operations 510-272-0218