

SUMMARY OF QUALIFICATIONS:

- *Highly skilled in team leadership, project management, business development, and client service management,*
- *More than twenty years of extensive and diversified design and engineering experience.*
- *Comprehensive knowledge of applicable industry standards and codes such as the Uniform Building Code (UBC), International Building Code (IBC), American Concrete Institute (ACI), American Institute of Steel Construction (AISC), Concrete Reinforcing Steel Institute (CRSI), National Fire Protection Association, (NFPA), and American National Standards Institute (ANSI)*
- *Very well knowledgeable and experienced in Land Surveying.*
- *Solid background in Structural Engineering, Geotechnical Engineering, Fluid Mechanics, Flow in Pipes, and Stormwater Drainage.*
- *Professional user of computer literate and CAD software for most of the structural analysis and design software such as RISA-3D, STAAD Pro, AutoCAD, HEC-RAS, and Civil 3D.*
- *Strong leader with the ability to manage through difficult situations with little supervision*
- *Highly organized with excellent time management skills; strong analytical skills with years of experience and the ability to think critically, evaluate and provide valued solutions to clients.*
- *Highly initiative person and able to work with no supervision.*
- *Strong strategic vision and plan.*
- *Very strong management skills and leadership,*
- *Team player person*
- *Professional mentor and teacher in Civil Engineering*
- *Proven track record with strong written and verbal communication skills,*
- *Very healthy person*
- *Safety is a priority in my work, in design and construction*

PROFESSIONAL CREDENTIALS:

Professional Engineer License, P.E. in the following states and provinces:

Texas, Pennsylvania, Michigan, Ohio, Colorado, Maryland, Louisiana, Oklahoma, Kentucky, and Virginia.

PROFESSIONAL EXPERIENCE:

July 2019- Now

Kenall Inc.

Senior Project Manager & Senior Civil/ Structural Engineer

- Project manager for several projects for City of Houston, such as Lift Stations Assessment project and Upper Brays Wastewater Treatment Plant Improvement.

June 2018 – July 2019

JNE Consulting

Senior Civil/ Structural Engineer

Some of my roles and responsibilities as Senior Civil/ Structural Engineer are listed below:

Nazar Sabti

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Cypress, TX 77433 Email: nazarsabti@yahoo.com

- Design leader for the stormwater drainage, roads and utilities of 1.5\$ Billion project with rail mill facility in Pueblo, Colorado.
- Performing as Civil/ Structural engineer for the steel mills in Dearborn, Michigan area, which involve steel and concrete design, foundation design, rehabilitation of concrete and steel structures and structure inspection.

April 2016 – April 2018

R.W. Patrick Associate Inc.

Senior Project Manager & Civil Engineer

Some of my roles and responsibilities as Senior Project Manager are listed below:

- Design Civil Engineering such as storm water, sewage, driveways and foundation.
- Administer the design budget.
- Develop and monitor the project design schedule to meet Client needs.
- Attend project meetings, as necessary.
- Determine what codes and regulations are applicable to the project; determine what permits, licenses and authorizations will be required and how each is to be secured.
- Perform an independent review of all contract drawings and specifications for completeness, correctness and coordination. Ensure that corrections and clarifications are made if required.

July 2014 to December 2015

Exterran, Houston, TX

Manager of the Project Engineering, Integrated Projects

Some of my roles and responsibilities as Project Engineering Manager are listed below:

- Responsible for initiate, finalizing and implement engineering execution strategy and plan and ensures that it is in line with overall Project Execution Plan
- Responsible for setting Objectives and Goals for project engineering department in line with Company Objectives / Goals.
- Outsource the engineering as required
- Facilitate internal kick-off meetings on projects
- Delegate work assignments and form engineering team
- Facilitate execution of engineering in line with engineering schedule
- Organize and participate in engineering and design review, such as HAZOP, HAZID and valve engineering reviews
- Provide guidance and directions to engineering team during the engineering execution
- Ensure the quality of technical work and technical integrity, constructability, functionality, safe operation and reliability of designs
- Facilitate and support various studies related to engineering
- Monitor the engineering progress
- Attend meetings with the customers as required.
- Attend meetings with the vendors as and when required to expedite engineering deliverables

April 2014 to June 2014

StrongPoint Engineering LLC, Deer Park, TX

Senior Structural Engineer

Nazar Sabti

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StrongPoint Engineering LLC is a subsidiary of Structural Technologies. Structural Technologies develops, markets, and integrates proprietary products with specialty engineering services to improve, protect, and enhance infrastructure for petrochemical, refineries and Oil and Gas plants. The following are some of my responsibilities:

- Supporting Business Development on client visit for technical input on sophisticated investigation opportunities and assisting in preparing cost proposals for forensic investigations
- Plan and conduct work using engineering judgment in the independent evaluation, selection, and substantial adaptation and modification of standard techniques, procedures, and criteria.
- Devise new approaches to problems encountered, and provide technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects.
- Perform and check calculations and design using both computer-aided and manual design techniques.
- Utilize diagnostic methods to develop and design repair
- Serve as lead on assigned projects or complex engineering assignments
- Correctly apply and follows company quality procedures as well as Engineering best practices
- Direct technical services personnel in the proper execution of drawings for civil/structural systems to which assigned.
- Examine design drawings for completeness, detail, and accuracy as a peer reviewer
- Conduct studies, preparation of specifications, evaluation of proposals, and development of estimates
- Develop and build client relations

Feb. 2009- Dec. 2013

Dutchland Inc., Gap, PA

Manager of Engineering

I established the Engineering/ Drafting Department at Dutchland Inc., and now the department now consists of four Professional Engineers, 6 Engineers in training, 5 drafters and 5 Quality control personnel. The followings are my responsibilities as Manager of Engineering:

- Design and supervise designs of more than fifty precast, post-tensioning wastewater treatment structures and projects.
- Develop strategic planning for the direction and control of project development activities.
- Formulate long-term objectives and standards of performance for the department.
- Assure that department achieves objectives and project completion within budget and time frame.
- Communicate with the sales and estimation teams through preliminary job design meetings and bid processing.
- Oversee post assessment job meeting to ensure that the project is within budget/estimate.
- Ensure that the company maintains and expands its technology leadership position.
- Provide technical direction and guidance, as well as hands-on project management
- Ensure that the project is fully and correctly defined and documented.
- Hire and direct staff of senior group members and directors to acquire necessary resources and plan to meet scheduled commitments.
- Update/ Maintain the Specification, ACI & AWWA D115 Committees Involvement.
- Oversee the QC/QA Department.

Nazar Sabti

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Dec. 2006 – Nov. 2008

High Concrete Group LLC, Denver, PA

Design Team Leader

- Develop and manage the design team and provide technical leadership, mentoring, and guidance to design staff members for skills/performance enhancement and employee retention.
- Direct the efforts of a team of engineers, designers, AutoCAD technicians and others to complete structural design including lateral design and detail of large size projects such as hospitals, hotels/hospitality, schools, parking decks, and high rise buildings.
- Ensure appropriate fee scheduling and timely collections.
- Establishing and meeting team goals, professional development of team personnel, monitoring of the team's fiscal requirements, developing and nurturing the strategic direction of the team, and participation in department/group and office management activities.
- Provides technical oversight and coordination of project engineering work; through project coordination meetings and other means monitors progress against project schedules and budgets; recommends allocation of resources as required to accomplish goals.
- Reviews inspection reports and assists in resolution of field construction problems.

April 2004 - Dec. 2006

Coreslab Structures, Columbia, South Carolina

Engineering Manager

As Engineering Manager, I have designed or participated in designing architectural precast concrete elements of more than 50 projects during these two years in my present occupation. Also, my responsibilities are:

- Developing an engineering schedule to satisfy the production and erection target dates. Manage, monitor and update the schedule as changes occur.
- Managing and supervising the detailing and drafting of every project.
- Designing and supervising architectural precast concrete components and connections. Ensure that all products conform to production, transportation and erection standards and practices and applicable codes.
- Managing and supervising the quality control department and providing the technical support to achieve the desired and the outstanding quality.
- Managing and supervising the project management department and providing the engineering and technical supports to projects managers and the erection crews on the job site to install the precast products according to the specifications and the erection drawings.
- Managing and supervising the estimating department and providing all the engineering and technical information to deliver the bid documents in time.

May 2002-April 2004

ConArt, Inc., Cobb, Georgia

Chief Engineer

As a Structural Engineer, I have designed more than 50 precast concrete projects. The projects were: architectural wall panels, different architectural precast concrete elements, structural precast, prestressed concrete elements and hollowcore slabs

Nazar Sabti

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November 1996- May 2002

Prestressed Group System Inc., Windsor, Ontario, Canada

Structural Engineer

- Coordinating engineering work and management for different precast concrete projects.
- Prepared erection drawings and details for precast concrete structures, such as parking decks, arena and multi-story buildings.
- Detailed piece drawings for precast and prestressed concrete elements.

EDUCATION:

Doctor of Philosophy in Civil Engineering (Ph.D.)

Colorado State University, Colorado, USA

Master of Applied Science in Civil Engineering (M.Sc.)

Utah State University, Utah, USA

Bachelor of Applied Science in Civil Engineering (B.Sc.)

University of Basrah

REFERENCES:

Available upon request