

QUALIFICATIONS SUMMARY

- **Seventeen years** experience in Structural Engineering. **Twenty years** experience as AutoCAD-Designer.

EXPERIENCE

- 06/2006-present** **South Texas Design Build LLC (STDB):** 16100 Cairway Dr., #362, Houston-TX 77084
Structural Engineering & President: Responsibilities project manager and designed all structural wood and steel framing for all of commercial strip centers, warehouses, office buildings, custom houses, and remodeling, renovation... Use Microsoft Project 2010, Risa 3D v.6, Staad Pro 2016 and AutoCad 2016.
- 08/2008-present** **Houston Community College System (HCC):** **Nine year faculty** is teaching Autocad 2018 Drafting and Technical Drafting, and Structural Drafting Engineering Design & Drafting Technology Department.
- 01/2005-05/2006** **American Steel Company Inc.** 12218 Robin Blvd., Houston-TX 77045
Structural Engineering: Use MBS Software and Risa 3D to design steel framing for metal buildings and commercial buildings. Use AutoCAD R14 to draw and check steel shop drawing details.
- 3/31/2000-01/2005** **GEM Inc.,** 1500 South Dairy Ashford, Suite 240, Houston-TX 77077
Structural Engineering & Drafting Designer: Responsibilities included analysis, and preparation of "Tower Analysis Report" for various types of towers such as self-supporting, monopole, and guyed tower and its foundations. Design reinforcement of tower members. Utilize Risa 3D, Staad-Pro 2000 software to analyze and design rooftop equipment platforms, analyze existing roof framing to verify structural adequacy. Use AutoCAD 2000 to draw reinforcement details and platform drawings. Site walks the tower sites to obtain design information for tower analysis.
- Side Jobs* **Engineering and drafting design** structural steel frame, truss, foundation for commercial building structures such as shopping center, washateria, gas station, convenient stores, mini markets, residential any warehouses... Use structural analysis and drawing software such as Risa 3D, Staad Pro 2000, AutoCAD 2000 and 3D Studio. Most of the commercial building's projects designed that built on Houston Area for clients *TN Associates, Doan's Associates, Paramount Engineering, Dan Design, V&L Developments Inc...*
- 3/01/99 - 3/31/05** **TN Associates Architects & Engineers,** 9894 Bissonnet, Suite 848, Houston-TX 77036
Perform side jobs as described above.

COMPUTER SKILLS

Staad Pro 2006; Tekla v14; Risa 2D&3D; AutoCAD 2008; Microsoft Offices 2007

EDUCATION

Completed degree in Advanced AutoCAD R14 in 1995 with distinction (South Vietnam).

Completed a Certificate of Completion in Computer-Aided Drafting in Technology Center (HCC System) (May 13, 2000 with GPA 3.82)

Currently studying on Master Civil Degree on Norwich University and will finish Degree on Fall 2018.

Completed Civil Engineering Degree (CE) in South Vietnam 1998 at Back Khoa's University with GPA 3.2. **Got honor scholarship to study in US. Finish most of the senior engineering class and equivalent civil engineering degree in US. Now, register for test P.E. in 10/2017.**

REFERENCE

- 1) **Dr. Tasuji, Abe:** President (Ph.D.), GEM Inc. (Phone: 281-799-5457)
- 2) **Ahmad Al Ayyubi:** Engineer Supervisor (P.E.; S.E), GEM, Inc. (Phone: 713-541-1622)
- 3) **Douglas Miller:** Structural Engineer (P.E.; S.E.) Pacificus Engineering & Project Management (Phone: 281-898-4069)