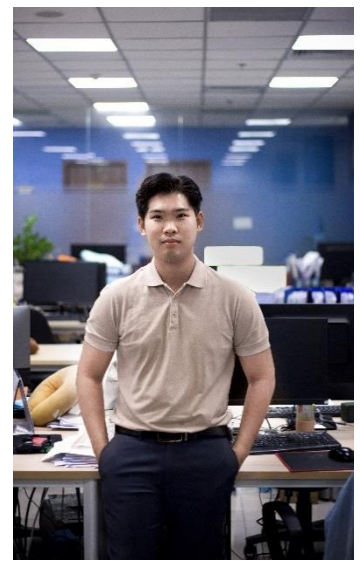


Applying to: Structural Design Engineer (Senior)

PERSONAL INFORMATION

Full name: Minh Tan Nguyen
Gender: Male
Date of birth: Fer 13th, 1995 in Ho Chi Minh
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OBJECTIVE

Research and learn in-depth knowledge. Expanding perspective in analyzing - calculating works close to actual construction.

Learn how to apply software technology to improve work efficiently for ensuring safety in structures.

Learn management knowledge, thereby expanding the scope of work. Advance to a project management role.

Enhance self-worth by taking the safety of the project & the profit it brings to the company.

EDUCATION

8/2013 – 4/2018 Vietnam National University – Bach Khoa University
Major: Civil Engineering/Civil and Industrial Structures. GPA 7.9/10

ACTIVITIES

2/2019 – 1/2021 MILITARY SERVICE
Rank: Non-Commissioned Officer, Assistant Officer of Engineers, eGia Dinh,
Military Zone 7.

Tasks: Physical training - discipline, supervision of construction materials - equipment in the construction of barracks infrastructure.

WORK EXPERIENCE

8/2017 – 4/2018 TRUNG HAU Construction Joint Stock Company - TRUNG HAU GROUP

- Position: Intern - steel structure design engineer
- Be incharge:
 - Propose a structural plan (TCVN): steel frame, purlin.
 - Present a blueprint
 - Make a Bill of Quality
- Project: Minh Dat Factory – Tan Do Industrial Park, Long An
 - ❖ A: Simple frame composite decking slab;
 - ❖ B: 2 span frame, crane.

4/2018 – 2/2019 TRUNG HAU Construction Joint Stock Company - TRUNG HAU GROUP

- Position: Structural Design Engineer (Fresher)
- Be incharge:
 - Receive input from the client
 - Proposing a structural options (new design or optimize – TCVN standard): steel frame, purlin, foundation, ground slab, mezzanine decking slab.

- Present a blueprint and documents relative for approval
- Author supervision, check GA drawing of steel structure manufacturing by Tekla
- Notable project:
 - Truss system of Interflour Vietnam factory – Cai Mep Port, Ba Ria - Vung Tau.
Conveyor tower, truss system.
 - Century Yarn Expansion Factory - Trang Bang Industrial Park, Tay Ninh
Cold storage (monolope, 60m) large hanging load
 - HONGWON Factory - Nhon Trach Industrial Park, Dong Nai
Simple frame 65m width – no middle column
 - Jakob Factory - VSIP II Industrial Park.
Optimize: 2-storey factory, semi-enclosed bikeshelter
 - Fabric finishing workshop Tran Hiep Thanh - Trang Bang, Tay Ninh
Mezzanine floor

02/2021 – Present BIC Construction Design Joint Stock Company

- Position: Structural Design Engineer (Junior)
- Be incharge:
 - Receive input from the client.
 - Proposing structural options (new design, optimize) according to ACI & TCVN standards: Concrete/steel frame; mezzanine floor over span with heavy load (concrete / steel); pile foundation; cladding (corrugated iron, purlin, etc.); shallow foundation; retaining wall / water tank, leveling & other ancillary items
 - Presenting a blueprint, explanatory documents for approval
 - BOQ management, quotation management, construction tracking.
- Notable project:
 - Ban Mai Xanh food factory – Ben Luc, Long An
Steel frame – jack beam, concrete columns – steel frame, heavy load mezzanine floor.
 - GMP standard factory - Trang Bom, Dong Nai
Concrete column frame – steel truss, heavy load mezzanine floor – large span.
 - Chan Hung Plastic – Can Duoc District, Long An
Optimize: L-shaped steel structure, skew column frame.
 - Printing Packaging Factory Ecopack – Thu Thua District, Long An
Concrete column frame – steel truss, supervise site construction.

SKILL

English:

- TOEIC 705 certificate, issued by IIG Vietnam in 2017
- Read and find documents : Good
- Writing emails, calculations, writing documents: Good
- Speak, communicate: Good.

Team work, independent thinking, self-study - self-improvement

Working software:

- Drawing: AutoCad, Tekla
- Structural analysis: Robot, SAP2000, Etabs, SAFE, Prokon.
- Cold-formed element analysis: CFS
- Connection: RAM Connection, IDEA Statica.