



# Linn Htet Htet Han

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**Date of birth:** 26/12/1990 | **Nationality:** Burmese (Myanmar) | **Phone number:**

(+66) 0948912003 (Mobile) | **Email address:** [linnnwe12@gmail.com](mailto:linnnwe12@gmail.com) |

**Address:** Room 25/291 Mestyle Condominium, Soi Bangna Trat 23, 10260, Bangna, Thailand (Home)

## ● WORK EXPERIENCE

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01/08/2018 – CURRENT Bangkok, Thailand

### **ASSISTANT STRUCTURAL ENGINEER** NONTRI CO., LTD

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- Design in detailed design, specifications, drawings, and calculations related to building repairs
- Inspected field sites to observe, and evaluate the condition, the operability of facilities and structures.
- Collaborate project planning, design, and implementation working with architectural staff in project designs, reviewing and solving complex issues, and reviewing repairs
- Assist to lead Engineer in determining the most efficient, sufficiently thorough method of solving problems.
- Prepare technical report writing
- Consolidate analysis results into clear technical documentation
- Addresses site damage issues related to existing design
- Supports construction on solving process design issues with teams and visits the site to check and compare with analysis results and issues.
- Involve part of project monitoring NDT methods for evaluating concrete structure such as impact echo to estimate wall or slab thickness GPR estimate rebar spacing and depth, Ultrasonic Pulse to access quality, uniformity, and cracking, and half-cell to access corrosion to meet project completion targets.
- Be part of the investigation team for signs of corrosion/rusting of columns, beams, slabs, or spalling of concrete revealing corroded internal steel reinforcement. Cracks in columns, beams, slabs, walls, or at the underside of the slab and growing of cracks (wider, longer) or appearance of new cracks in existing structure.
- Incorporating civil and structural design aspects into existing building overall systems and also reviewing these design documents depending on actual site investigation.
- Perform structural analysis and design in the building or on any structures as required by the Project
- Develop finite element models of components and assemblies using **Etab, Safe, SPcolumn, and Mathcad** software.

**Business or Sector** Construction | **Email** [info@nontrico.com](mailto:info@nontrico.com) | **Website** [www.nontrico.com](http://www.nontrico.com)

01/04/2015 – 01/06/2016 Bangkok, Thailand

### **STRUCTURAL ENGINEER** WISIT ENGINEERING CONSULTANTS CO., LTD,

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- Assists consultant and senior engineer working on developing necessary documents as per project requirement and also assist Lead Engineer in analyzing output analysis results.
- Check drawings and documents to ensure consistency with contractual technical specifications and statutory authorities' rules and regulations
- Check and highlight all the discrepancies between Architectural, Structural and M&E drawings
- Liaises and coordinates with structural teams, consultants and sub-contractors on design issues
- Ensure projects meet authority standards and national building code
- Site & office project management and daily operations including inspections, handover, site measurements, project management. (Short term period)
- Conduct structure analysis (**Etab, SAFE, SPcolumn, MathCad**)

**Business or Sector** Construction | **Email** [info@weconsultants.co.th](mailto:info@weconsultants.co.th) | **Website** [www.weconsultants.co.th](http://www.weconsultants.co.th)

01/04/2013 – 01/01/2015 Yangon, Myanmar/Burma

### **JUNIOR STRUCTURAL ENGINEER** SAW HTWE ZAW & ASSOCIATES CO., LTD,

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- Perform design work, include review of civil and structural-related drawings, design calculation,
- Preparing technical submissions of proposal including drawing, layout
- Assists Lead Engineer and Senior Design Engineers in achieving project completion within deadline and on schedule.
- Providing technical supports to site during project execution and commissioning work.
- Review completed structural drawings, designs and specifications
- Conduct structure analysis (**Etab, SAFE, SPcolumn, MathCad**)

Email [sawhtwe@gmail.com](mailto:sawhtwe@gmail.com)

## ● EDUCATION AND TRAINING

01/06/2016 – 03/03/2019 Yangon, Myanmar/Burma

**MASTER OF SCIENCE IN STRUCTURAL ENGINEERING** Yangon Technological University

Mainly focus on review of rehabilitation of existing building code ASCE 41-13 and theoretically capacity check for existing hospital building by Mathcad calculation sheet as part of mini-thesis project. I was a qualified post-graduate diploma student who directly allowed to attend as a Master of a Science student for next academic without entrance exam and M.Sc. degree is specialized in course work only.

**Address** Insein 11101, Yangon Yangon Region, Myanmar, Yangon, Myanmar, Burma 11101 Yangon Myanmar/Burma, 11101, Yangon, Myanmar/Burma

**Website** <http://ytu.edu.mm/> | **Field of study** Building and civil engineering | **Final grade** 4.63/5 |

**Thesis** Review onn ASCE 41-13 SEISMIC REHABILITATION OF EXISTING REINFORCED CONCRETE BUILDING

01/06/2014 – 01/04/2015 Yangon, Myanmar/Burma

**POST GRADUATE DIPLOMA IN STRUCTURAL ENGINEERING** Yangon Technological University

**Address** Insein 11101, Yangon Yangon Region, Myanmar, Yangon, Myanmar, Burma, 11101, Yangon, Myanmar/Burma

**Website** <http://ytu.edu.mm/> | **Field of study** Building and civil engineering | **Final grade** Marks only |

**Thesis** Coursework 2semester

01/11/2007 – 05/03/2013 Yangon, Myanmar/Burma

**BACHELOR OF CIVIL ENGINEERING** West Yangon Technological University

**Address** Hlaingthaya, Yangon Yangon Division, Yangon, Myanmar, Burma, 11401, Yangon, Myanmar/Burma |

**Website** <http://wytu.edu.mm/> | **Field of study** Engineering, manufacturing and construction | **Final grade** 4.65/5 |

**Thesis** -

**AUTOCAD 2D,3D, AUTOCAD ARCHITECTURE** Myanmar THEMES International

**ETAB, SAFE , MATHCAD, PLAXIS, SAP2000 ,SPCOLUMN**

**SKETCHUP, REVIT, NAVISWORK**

## ● LANGUAGE SKILLS

Mother tongue(s): **BURMESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

Dear Sir/Madam,

I am writing to you with regard to applying for a recently advertised position that I saw on the website. I have spent over 7 years working in the engineering field as a structural engineer specializing in superstructure. I am also living and working as an assistant structural engineer in a rehabilitation company based in Bangkok, Thailand. During my current role, I perform structural analysis and design in buildings or on any structures as required by the project with detailed design, specifications, drawings, and calculations and also review these design documents depending on actual site investigation results.

My aspiration is to work in a related field as part of civil engineering and I am also seeking not only to have a chance to have a new experience in related fields but also I am willing to learn new skills in a new environment after working in Thailand for over 7 years. I'm looking for a new opportunity to challenge myself and grow my skill set in the organization. Please review my attached resume for additional details regarding my career achievements. I will follow up to discuss my experience and background if you need it. Thank you in advance for your time and I am looking forward to hearing good news.

I would arrange my schedule depending on your availability and be happy to attend a virtual interview because I am living in Bangkok presently. I can be contacted at (+66) 09-4891-2003 (WhatsApp) or [linnnwe12@gmail.com](mailto:linnnwe12@gmail.com)



Yours faithfully,

Linn Htet Htet Han