

NGUYEN BA NGOC THAO, Msc.

Email: ngocthao858580@gmail.com

Full name: **NGUYEN BA NGOC THAO**

Sex: Female

Date of birth: 7th May, 1986

Place/Country of birth: Binh Thuan Province, Vietnam

Employment History:

2009 – present: Lecturer, Faculty of Civil Engineering, Lac Hong University, Vietnam

Qualifications:

2011 – 2013: Master of Civil and Industrial Construction, National University of Civil Engineering, Vietnam

2004 – 2009: Engineer of Civil and Industrial Construction, Lac Hong University, Vietnam

Other Training/ Certifications:

- Certificate of University Teaching Methodology (2009)
- Certificate supervision of construction (2009)
- Certificate of Education Management Program (2010)
- Certificate of Vocational Education (2012)

Awards:

- Third prize contest of scientific and technical creativity of Dong Nai province in 2015.
- Consolation prize contest of scientific and technical creativity of Dong Nai province in 2016.

Subjects taught:

- Descriptive Geometry - Technical Drawing
- Reinforced concrete structure 1, 2, 3
- Water Supply and Drainage
- Building materials

Research Interests:

- Mechanical properties of building materials
- Bearing capacity of the structure

Publications:

1. **Le Van Phuc, Do Thanh Trieu, Nguyen Ba Ngoc Thao** (2019), “*Evaluating effectiveness of using in situ-cold recycled asphalt concrete with cement and*

emulsions for motoway construction”, The Transport Journal, September (2019), pp. 69-71.

2. **Nguyen Ba Ngoc Thao** (2020), “*Determination of deep beam capacity using high strength reinforcement*”, Journal of Science of Lac Hong University, June (2020), pp 22-26.
3. **Nguyen Ba Ngoc Thao**, (2021) “*Improve the effectiveness of the construction project management activities of Dong Nai Land Development Agency*”, Journal of Science of Lac Hong University.
4. **Nguyen Ba Ngoc Thao**, (2021) “*Research on correlation between elastic modulus and CBR index of roadbeds in Dong Nai province*”, Journal of Science of Lac Hong University.
5. **Nguyen Dinh Du, Nguyen Ba Ngoc Thao**, (2016), “*Dynamic analysis of linear elastic plane cracking by extended consecutive-interpolation quadrilateral element (XCQ4)*”, Vietnam Journal of Construction.

Briefly list the most recent professional development activities:

- Participate in scientific and specialized seminars;
- Join the Short Teaching Skill Class of LHU like Critical thinking, reverse class, digital teaching...
- Learn how to make teaching videos and short clips.

Language:

- English, level B

Skills:

- Teaching, teamwork.