

NGUYEN KHANH HUNG, MSc.

Email: nguyenkhanhhung@lhu.edu.vn

Full name: Nguyen Khanh Hung

Sex: Male

Date of birth: 13^h July, 1979

Place/Country of birth: Tien Giang Province, Vietnam.

Employment History:

2002 – 2009: Lecturer, Faculty of Civil Engineering, Lac Hong University, Vietnam.

2009 – 2019: Vice dean, Faculty of Civil Engineering, Lac Hong University, Vietnam.

2019 – 2021: Acting dean, Faculty of Civil Engineering, Lac Hong University, Vietnam.

2021 – Present: Dean, Faculty of Civil Engineering, Lac Hong University, Vietnam.

Qualifications:

1997 – 2002: Engineer of Civil and Industrial Construction, Lac Hong University

2011 - 2013: Master of Construction Engineering , Hanoi University of Civil Engineering

Other Training/ Certifications:

- ✓Certificate of University Teaching Methodology
- ✓Certificate of Education Management Program
- ✓Certificate of Achievement: Critical Thinking
- ✓Certificate of Integrating digital pedagogy into teaching and learning activities
- ✓Certificate of Achievement: Assessment Methods and Measures

Subjects taught:

- ✓Project of Reinforced Concrete Structures
- ✓Project of Architectural Design
- ✓Project of Building Construction
- ✓BIM in Civil Engineering

Research Interests:

- ✓Civil and Industrial Engineering;
- ✓Informatics and Design automation.

Publications:

1. **Nguyen Khanh Hung**, Tran Thai Duong, *Analysis of penetration resistance of prestressed concrete floors by means of PTHH*. The 12th National collection of scientific works on the mechanics of deformed solid bodies, August 2015.
2. Nguyen Dang Khoa, **Nguyen Khanh Hung**, Hua Thanh Than, *Behavioral analysis of prestressed slab rafters on an elastic foundation*. Journal of Science of Lac Hong University Vol.4 (12/2015), pp. 84-87.
3. Le Trong Nghia, Vo Trung Hieu, **Nguyen Khanh Hung**, *A Failure of existing piles inside the excavation in very soft clay*. Conference for civil engineering research networks 2014 (ACEC).
4. **Nguyen Khanh Hung**, Tran Thai Duong, *Investigating the behavior of high strength concrete column at unconfined joint*. Journal of Science and Technology, 2014.

5. **Nguyen Khanh Hung**, Tran Thai Duong, *Investigating the behavior of high strength concrete column at joint without surrounding slab*. Journal of Science & Education, 2014.
6. Nguyen Ngoc Phuc, **Nguyen Khanh Hung**, *Effect of using Top-Base for enhancement shallow foundation and suggest processing for calculation*. Journal of Science & Education, 2014.
7. Hua Thanh Than, **Nguyen Khanh Hung**, *Analysis of the bearing capacity of pretensioned spun concrete piles over time in soil foundation*. Journal of Science and Technology, 2014.
8. Le Trong Nghia, Phan Chanh Phuc, **Nguyen Khanh Hung**, *Analysis behavior of Leg Pile in diaphragm wall during the deep excavation for basement construction*. Journal of Science and Technology, 2014.
9. Doan Thi Bich Ngoc, Dao Xuan Loc, **Nguyen Khanh Hung**, *Survey on the selection of approximate elevation vectors in the free grid adjustment algorithm when evaluating the stability of the baseline elevation grid*. Science and technology conference, University of Natural Resources and Environment, 2014.
10. Phan Quang Minh, **Nguyen Khanh Hung**, Tran Thai Duong, *Investigating the behavior of high strength concrete column through concrete flat slab*. Proceeding of international symposium on new technologies for urban safety on mega cities in Asia (USMCA2013).
11. Do Trong Nghia, Nguyen Hong An, **Nguyen Khanh Hung**, *Nonlinear static analysis of SMRF flat steel frames subjected to earthquakes*, Can Tho University Science Journal, 2013.
12. Nguyen Ngoc Phuc, **Nguyen Khanh Hung**, *Experiment to verify the role of improving the load carrying capacity of soft soil under shallow foundation by geogrid*, Journal of Construction Technology Structural, January 2013
13. Tran Thanh Tuan, Nguyen Hong An, **Nguyen Khanh Hung**, *Evaluation of target displacement for earthquake-resistant high-rise buildings by nonlinear static methods*, Journal of Construction Science and Technology, Ministry of Construction - Institute of Science study Construction Technology, December 2012.
14. Nguyen Ngoc Phuc, **Nguyen Khanh Hung**, *Improving the load-bearing capacity of soft soils under shallow foundations by geogrid solutions*, Collection of Scientific and Technological Results, Southern Institute of Irrigation Science, September 2011.

Briefly list the most recent professional development activities:

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

Achievements in science & technology activities and other fields:

- ✓ Achieve 13 titles of an emulative soldier at the grassroots level from the school year 2009-2010 to the school year 2021-2022.

- ✓ 4 certificates of merit were awarded by the People's Committee of Dong Nai Province in 2009, 2010, 2015, and 2017.
- ✓ 2 certificates of merit awarded by the Ministry of Education and Training in 2012 and 2013.
- ✓ Certificate of Merit awarded by the Prime Minister in 2016

Other topics, projects and tasks under presiding:

1. **Nguyen Khanh Hung**, Nguyen Dang Khoa, *The working of high-strength concrete columns in connection with reinforced concrete flat floors*. The topic was reported at the Dong Nai Provincial Science Innovation Contest, 2014.
2. Le Trong Nghia, Nguyen Thi Bich Phuong, Nguyen Minh Tam, Bui Van Chong, **Nguyen Khanh Hung**, *Analysis of the influence of the embankment next to the deep excavation on the pile inside the excavation pit when constructing the basement foundation on soft soil has a large length in HCMC*. National University-level scientific research project (equivalent to ministerial level), good acceptance test in December 2014.
3. Nguyen Dang Khoa, **Nguyen Khanh Hung**, *Study on the behavior of raft foundation structure without ribs, post-tensioning post-tension on elastic foundation*. Research project at the university level, June 2013
4. Nguyen Dang Khoa, **Nguyen Khanh Hung**, *Automation in structural design of construction works*. Scientific research project at the university level, June 2012.
5. **Nguyen Khanh Hung**, Nguyen Truong Cong, Nguyen Hong An, *Structural analysis of the whole block*, National University Press, Ho Chi Minh City, September 2014.
6. Tran Thi Thanh, Nguyen Ngoc Phuc, Ngo Tan Duoc, **Nguyen Khanh Hung**, Nguyen Dang Khoa, *Soil mechanics – Volume 2*, Construction Press, 2014.
7. **Nguyen Khanh Hung**, Nguyen Hong An, Nguyen Ngoc Phuc, *Design of reinforced concrete structures using SAP 2000 V.15 - Volume 1 of basic components*, Ho Chi Minh City National University Press, 2nd Quarter of 2014
8. **Nguyen Khanh Hung**, Le Manh Kha, Nguyen Hong An, Nguyen Ngoc Phuc, *Automating structural drawing of Structural Detailing & Autocad 2013*, Ho Chi Minh City National University Press, 4th Quarter of 2013
9. **Nguyen Khanh Hung**, Nguyen Hong An, Nguyen Ngoc Phuc. *SAFE 12 Structural Design*, National University Press, Ho Chi Minh City, 2nd Quarter of 2012
10. **Nguyen Khanh Hung**, Nguyen Hong An, Nguyen Ngoc Phuc. *ETAPS 9.7.2 Project Report, Volume 1*, Vietnam National University Press, Ho Chi Minh City, 3rd Quarter of 2012
11. Tran Hanh, **Nguyen Khanh Hung**, Ha Huy Tuan. *Construction Project Manager ProJect 2007*, National University Ho Chi Minh Press, October 2011
12. Tran Hanh, **Nguyen Khanh Hung**. *Autocad 2011 3D modeling design*, Ho Chi Minh City National University Press, October 2011
13. Tran Hanh, **Nguyen Khanh Hung**. *Application of ETABS & SAFE in structural design of works*, Labor Press, 1st Quarter of 2011
14. **Nguyen Khanh Hung**. *PowerPoint 2003 for everyone*, Labor Press, March 2010

15. Tran Hanh, **Nguyen Khanh Hung**. *Quick learning Autocad 2007 (2D)*, Information and Communication Press, 1st Quarter of 2010
16. **Nguyen Khanh Hung**, Nguyen Dang Khoa, Quach Ngoc Hai. *Basic computer guide*, Lao Dong Press, 2nd Quarter of 2010
17. **Nguyen Khanh Hung**. *A quick guide to using computers for beginners*, Lao Dong Press, 2nd Quarter of 2010
18. Tran Hanh, **Nguyen Khanh Hung**. *Analysis and design of works structure (full volume)*, Labor Press, October 2009
19. Tran Hanh, **Nguyen Khanh Hung**. *Analysis of internal forces and design of reinforcement by sap 2000 version 10.0.1 Volume 1 basic part*, National University Press, Ho Chi Minh City, 2nd Quarter of 2009
20. Tran Hanh, **Nguyen Khanh Hung**, Nguyen Duy Phich. *Design of steel structures and earthquake-resistant buildings, volume 2, advanced part*, National University Press, Ho Chi Minh City, 3rd Quarter of 2009
21. **Nguyen Khanh Hung**. *Autocad 2007 3D Modeling*, Statistical Press, 1st Quarter of 2007
22. **Nguyen Khanh Hung**. *Autocad 2006 theory + practice*, Statistical Press, 2nd Quarter of 2007
23. **Nguyen Khanh Hung**, Tran Trung Kien, Nguyen Ngoc Phuc. *Structural design of high-rise buildings using ETABS 9.0*, Statistical Press, 4th Quarter of 2007
24. **Nguyen Khanh Hung**. *Structural design using software SAP 2000+RCD 3.01*, Statistical Press, 4th Quarter of 2006
25. **Nguyen Khanh Hung**, Pham Thai Thanh. *Calculating the internal force of reinforcement by sap 2000 version 9 volume 1 reinforced concrete structure*, Statistical Press, 4th Quarter of 2006
26. **Nguyen Khanh Hung**, Pham Thai Thanh. *Quick guide to learning Autocad 2006*, Statistical Press, 1st Quarter of 2006
27. **Nguyen Khanh Hung**. *Quick learning Autocad 2008 (2D)*, Statistical Press, 1st Quarter of 2008
28. **Nguyen Khanh Hung**. *Quick Guide to Computing for Beginners*, Statistical Press, 1st Quarter of 2006

Language: Intermediate English

Skills: Computing, teaching, presentation, teamwork and leadership.