



1. Name and Academic Rank: Nour Wehbi, Assistant Professor, (full time), Faculty of Engineering.

2. Education: Degrees, Discipline, Institution and Date:

- Ph.D. in Civil Engineering - Emphasis: Structural & Geotechnical Engineering, Beirut Arab University, Beirut, Lebanon, 2022.
- M.E. in Civil and Environmental Engineering - *with High Distinction* - Beirut Arab University, Beirut, Lebanon, 2016.
- B.E. in Civil and Environmental Engineering - *with High Distinction* - Beirut Arab University, Beirut, Lebanon, 2015.

3. Academic experience

- Beirut Arab University, Assistant Professor, August 2022 - present, Full Time.
- Beirut Arab University, Teaching Assistant (Courses: Steel Design, statics, Structural Analysis I, Construction planning & scheduling, Construction Project management), 2016-2022.

4. Non-academic experience

- Site Engineer at EMC, Beirut, Lebanon, 2015.
- Structural Design Internship with Lebanese Army, 2014

5. Certification or professional Registration

- Civil Engineer - Member of the Order of Engineers & Architects of Beirut
- Member of the Beirut Arab University Alumni Society, (2015).

6. Current membership in professional organizations

American Society of Civil Engineers Member.

7. Honors and Awards:

- BAU Doctoral Scholarship, 2016-2022.
- BAU Master's degree Scholarship, 2015-2016
- BE with excellent degree from Beirut Arab University, Beirut, Lebanon

8. Service Activities

Beirut Arab University (2016 - current):

- Teaching:
 - Undergraduate Courses (Steel Design, Statics, Theory of Structures for Architectures, Statics, Concrete and Steel Design, Construction Planning and Scheduling, Construction project management).
 - Supervision of Final Year Projects
 - Supervision of Master Thesis and Non-thesis Projects
 - Participating in the ABET self- study report
- Scheduling Committee
- Final Exams Committee



Paper reviewer: • Journal of Building Engineering-Elsevier

- Advances in Civil Engineering, Hindawi Publishing Corporation
- Science and Technology-BAU

9. Research Interests

- Composite Structures
- Rehabilitation
- Sustainability
- Numerical modeling (ABAQUS)
- Fire Resistance
- Structural Health Monitoring

10. Principal publications and presentations:

10.1 Journal Publications

- Latifa Sobhi Kassem, Adnan masri, Nour Wehbi. BEHAVIOR OF CONCRETE MIXES USING RECYCLED AGGREGATE CONFINED WITH STEEL SECTIONS CONFINED WITH STEEL SECTIONS. BAU Journal-Science and Technology.2024. DOI: 10.54729/2959-331X.1103
- Ghida Edelbi, Adnan Masri, Nour Wehbi. EXPERIMENTAL AND NUMERICAL INVESTIGATION ON THE BEHAVIOR OF REINFORCED CONCRETE WALLS STRENGTHENED BY STEEL MEMEBERS. Asian Journal of Civil Engineering. in press.
- N. Wehbi, A. Masri, O. Baalbaki. Flexural Behavior of Partially Composite Concrete-Encased Steel Tubular Beams. Magazine of Civil Engineering. 2022;111(3):11105.
- Wehbi, Nour, Masri, Adnan, Baalbaki, Oussama. Investigation of The Experimental and Numerical Flexural Behavior of Innovative Totally Encased Composite Beams. BAU Journal - Science and Technology.2021; 3(1).
- Nour Wehbi and Adnan Masri. Fire Resistance of Built-up Steel Section Completely Encased in Concrete. Journal of Engineering Science and Technology Review.2017; 10 (5):153 – 158.

10.2 Conference Proceedings

“A HEALTH MONITORING FRAMEWORK FOR OPTIMAL SERVICE LIFE PREDICTIONS OF STEEL STRUCTURES UNDER FATIGUE LOADING”, 3 rd ECCOMAS Thematic Conference on Uncertainty Quantification in Computational Sciences and Engineering, (2019) 653-662

11. Professional development activities

- Team-Based Learning workshop, Beirut Arab University, 2024
- Successful Negotiation Online Course-Coursera. 2022
- Workshop on Design Thinking, Beirut Arab University, November 2021