1. **Name and Academic rank:**
   Ahmed Mohamed Ellakany, Associate Professor, full time

2. **Education: Degrees, discipline, institution and date:**
   - Ph.D., Engineering Mathematics, Alexandria University, 1993
   - M.S., Engineering Mathematics, Alexandria University, 1987
   - B.S., Civil Engineering, Alexandria University, 1980

3. **Academic experience**

   - Beirut Arab University, Associate Professor, 2010- present, full time
   - Beirut Arab University, Assistant Professor, 2008- 2010, full time
   - Alexandria University, Assistant Professor, 2003- 2008, full time
   - Beirut Arab University, Assistant Professor, 1999- 2003, full time
   - University of Miami, International Scholarship, 1998.
   - Alexandria University, Assistant Professor, 1993- 1997, full time
   - Alexandria University, Teaching Assistant, 1980- 1993, full time

4. **Non-academic experience**
   - Structural designer in many consulting offices (1980-1990)
   - Designer and supervisor of several sanitary and water supply projects for buildings (2004 – 2008)

5. **Certification or professional Registration**
   - Member of Association of graduate engineering, Alexandria University.
   - The Order of Engineers.

6. **Current membership in professional organizations**
   - **N/A**

7. **Honors and Awards:**
   - Graduated with High distinction From Alexandria University, 1980.

8. **Service activities**

   - 2011 - 2025: Director of Faculty of Engineering-Tripoli Branch
   - 2013 - 2025: Member of the Faculty's Council.
   - 2013 - 2016 : Head of the Faculty Branch's Council.
   - 2010 - 2012 : Member of the Tripoli Branch Follow-up Committee.

9. Principal publications and presentations

9.1 Journal Publications

- Ahmed M. Ellakany, Khalil M. Elawadly, and Bahia N. Elhamaky, "A combined transfer matrix and analogue beam method for free vibration of composite beams", Journal of Sound and Vibration, Vol. 277, pp.765-781, 2004.
- Ahmed M. Ellakany, "Calculation of higher natural frequencies of simply supported elastic composite beams using Ricaati matrix method", International Journal of the Italian Association of Theoretical and Applied Mechanics AMETA, Vol. 43, No. 5 October, 2008.
- Ahmed M. Ellakany and Hussein A. Tablia, " A Numerical Model for Static and Free vibration of Elastic Composite Beams with End Shear Restraint", Meccanica, An International Journal of the Italian Association of Theoretical and Applied Mechanics, Volume 45, No. 4 pp. 463- 474, 2010.
- Ahmed M. Ellakany, Mohamad Ali, Mohamed A. El-Gohary and Mohamed Elkholy, "Lumped system model for elastic steel-concrete beams with partial interaction", Multidiscipline Modeling in Materials and Structures, Vol. 16, No. 1, pp. 121-133, 2020.
- Mohamad Ali, Ahmed M. Ellakany, Mohamad Eldandachy, "Dynamic response of steel-concrete beams with partial interaction due to moving loads", Journal of Science and Construction, Volume 4, number 4, 2023. E-ISSN: 2789-7605.

9.2 Conference Proceedings

- H. M. Metwally, Ahmed M. Ellakany, and N. A. Al Chaar, "Dynamic Response of Bridge's Deck Due to Earthquake Vertical Component", Proceeding of The International Conference on Vibration, Noise and Structural Dynamic 99, Venice, Italy, April 1999.
- Ahmed M. Ellakany, Khalil M. Elawadly, and A. Ellakany, "Calculation of Natural Frequencies of Multi-Span Elastic Composite Beams Using Transfer Matrix-Analog Beam Method", Proceeding of the Seventh International Conference on Production Engineering, Design and Control, PEDAC2001, Alexandria, Egypt, pp. 671-682, Feb. 2001.
- Ahmed M. Ellakany, Khalil M. Elawadly, and A. Ellakany, "Transfer Matrix-Analog Beam Method to Calculate Natural Frequencies of Elastic Composite Beams", Proceeding of the Seventh International Conference on Computer Aided Optimum Design of Structures, OPTI 2001, Bologna, Italy, pp. 259-268, May 2001.
- Ahmed M. Ellakany and Raafat E. S. Ismail, "Transfer matrix-boundary element method for dynamic analysis of floating bridges due to two moving loads", Alexandria International Conference of Structural and Geotechnical Engineering-(AICSGE 8), Alexandria, Egypt, pp.ST 1-ST 15. April 2014.

10. Professional development activities

- Participated in organizing a workshop entitled "New Trends in Engineering – Education and Technology," held on November 2017 in Orders of Engineers, Tripoli, Lebanon.,
- Unlocking the Potential of Effective Online Learning, online seminar, Higher Education Capacity Development (HECD) Program, January 28, 2021.

- Effective Problem Solving and Decision Making, online non-credit course authorized by University of California. Irvine and offered through Coursera, March 2, 2022.