

Curriculum Vitae

Dr. Emad H. El-Zohri



1. **NAME:** El-Zohri Emad El-Din Hussein Ahmed
Last First Middle
2. **DATE AND PLACE OF BIRTH:** 17th November 1976, Assiut, EGYPT.
3. **SEX:** Male
4. **CITIZENSHIP:** Egyptian
5. **MARITAL STATUS:** Married
6. **MILITARY STATUS:** Exempted
7. **HOME ADDRESS:** Building No. 2, Taqseem El-Tarabeshi St.,
El-Zahraa district, Assiut, EGYPT.
8. **POSITION:** Assistant Professor of Electrical Engineering
9. **INSTITUTE:** Sohag University, Assiut, EGYPT
10. **PRESENT JOB AND ADDRESS:** Assistant Professor of Electrical
Engineering at Department of Electricity, Faculty of Industrial Education,
Sohag University, Sohag, EGYPT.
11. **TELEPHONE:** Home: 088-2299037, Office: 093-4602001.
12. **MOBILE:** 01006826789
13. **E-MAIL:** emad.elzohri @ yahoo.com
14. **MAJOR FIELD AND SPECIALITY:** Electrical Engineering, High
Voltage Engineering and Power Electronics.
15. **ACADEMIC BACKGROUND:**
 - Doctor of Engineering, Assiut University, EGYPT, July, 2012,
Thesis, "ANALYSIS OF FIRE-INDUCED-FLASHOVER OF HV
TRANSMISSION LINE INSULATION".

- M. SC. in Electrical Engineering, Assiut University, EGYPT, July, 2003, Thesis, "POWER FACTOR IMPROVEMENT TECHNIQUES WITH SINGLE-PHASE AC CONTROLLERS".
- B. Sc. in Electrical Engineering, Assiut University, EGYPT, June, 1999.

16. OCCUPATIONAL BACKGROUND:

- Sohag University, Faculty of Industrial Education,
Assistant Professor: 2012 – Until now
- Sohag University, Faculty of Industrial Education,
Assistant Lecturer: 2007 – 2012
- Egyptian Electric Authority, Egyptian Company for
Electricity Transmission, Assiut 500 kV Substation,
Operating, Maintenance and Protection Engineer: 2000 – 2007
- Overseas Company for Food Industries,
Maintenance Engineer: 1999 – 2000

17. KNOWLEDGE OF FOREIGN LANGUAGES:

(Other than ARABIC): ENGLISH (Very Good) and FRENCH (Fair)

18. SCIENTIFIC PUBLICATIONS:

The author or co-author of more than 10 papers published in International Journals and Conferences in the fields of: Power factor improvement techniques with AC controllers, Mathematical modeling of agricultural fires beneath high voltage transmission lines, and Fire-induced flashover on non-uniform polluted high voltage insulators.

19. ENGINEERING EXPERTISE AND CONSULTATION:

- Design technical specifications of students' laboratories for the faculty of Industrial Education at Sohag University in 2007.
- Design technical specifications of students' laboratories for the faculty of Engineering at Sohag University in 2008.

- Commissioning and Operating of the designed students' laboratories for both faculties of Industrial Education and Engineering at Sohag University.
- Implementation of many consultation works as a member of Engineering Center for consultation services in Sohag University.

20. COURSES

- Electric Circuits
- Protection Systems
- Power Electronics
- Electric and Electronic Measurements
- Power Systems