

**Mohamed Salah kotb**  
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**Objective:**

Lecturer of Soil Science Department Faculty of Agriculture Cairo University.

**Professional summary:**

- 13 years of experience within scientific research in the field of Soil Science.
- Strong ability to recruit and train students.
- Success based on analytical chemistry.
- Good experience in project or team management.
- Good ability to adapt to multicultural environments, gained through my work experience abroad .
- Ability to work under pressure with efficiency.
- Ability to communicate with people.
- Ability to work in team.
- Ability to study and learn.
- Ability to travel abroad.
- Ability for researching and planning
- Ability to organize and manage.

**Experience:▪ Research:**

- Establish and manage field experiments in research area of Soil Fertility
- Conduct extension works through meetings, field days and workshops
- Plant and soil sampling, processing, storage and organization
- Data collection, interpretation and synthesis of literature review for publications and/or presentations
- Equipment's: pH Meter, EC Meter, Soil
- Establishment and management of field experiments in the mandated research area.
- Planning and supervision of soil and plant sampling, processing, field data collection and laboratory activities.

▪ **Scientific writing:**

- Writing thesis and scientific papers: Wrote master thesis, Ph.D. thesis, helped other colleagues in writing their thesis and wrote several papers.
- Designing scientific posters: Designed several posters for his own and for his laboratory.

▪ **Organization of scientific events:**

- Organizing scientific workshops and co-demonstrating its laboratory work (certificates available).
- Organizing of scientific meetings and poster sessions (certificates available).
- Recruited and trained many students in laboratory work and scientific research.

**Education:**

- **Ph. D. of Soil Science**, Cairo University, Cairo Egypt, 2011.
- **Master of Soil Science**, Cairo University, Cairo, Egypt, 2006.
- **Bachelor of Science**, Soil Science, Cairo University, Cairo Egypt, 2000.

**Skills:**

▪ **Scientific and research skills:**

- Basic techniques of analytical, physics and chemistry, Soil Mineralogy, Fertility and Fertilizers, Advanced analytical chemistry, soil and water pollution, statistic science.

▪ **Computer skills:**

- Good command of Microsoft office tools (Word, Excel and Power Point).
- Internet research skills.

▪ **Language skills:**

- Perfect command of spoken and written Arabic and English.

▪ **Other training courses**

- From 18 to 20 June 2007, problems management, Faculty and Leadership Development Center (**FLDC**), Cairo University
- From 22 to 25 July 2007 methods of scientific research course, Faculty and Leadership Development Center (**FLDC**), Cairo University.

- From 17 to 19 July 2007 effective teaching course, Faculty and Leadership Development Center (FLDC), Cairo University.
- From 9 to 11 July 2007 Communication skills course, Faculty and Leadership Development Center (FLDC), Cairo University.
- From 2 to 4 July 2007, presentation skills course, Faculty and Leadership Development Project (FLDP), Cairo University
- GIS (Geographic Information System) Training Course.
- From 4 to 29 August 2007, a training course in Computer skills (Microsoft access, Microsoft Power point and statistic programs, Computer Center, Faculty of Agric.; Cairo Univ.

**List of publications:**

▪ Kotb, M.S., Shahin, R.R., Y.A. Nasr and M. Abdel-Tawab, 2006. Charge characteristics of clay separates in some soils of Egypt. Bull. Fac. Agric., Cairo Univ., Conference of New Technologies in Agriculture (Special Issue).

Kotb, M.S., Shahin, R.R. and Nasr, Y.A. 2012. Buffering capacity of benchmark alluvial and calcareous soils of Egypt. Egypt, J. Soil Sci.

Kotb, M.S. 2014. Competitive adsorption of Cu, Zn and Mn on compost amended soils with variable clay content. Egypt, J. Soil Sci.

Kotb, M.S. 2015. Sorption-Desorption hysteresis of Cd and Pb on alluvial soils as affected by clay content. Egypt, J. Soil Sci.

**Personal data:**

- Date of birth: Maris 27, 1978.
- Nationality: Egyptian.
- Marital status: Married.

**References:** Available upon request.