

## Curriculum Vitae

### Personal Data: -

**Name:** *Ali Mohamed Ali Hamdan.*

**Date of birth:** 15 /3 / 1971.

**Sex:** Male.

**Marital Status:** Married.

**Nationality:** Egyptian.

**Religion:** Moslem.

**Home Address:** Al-Aqqad, Aswan, Egypt.

**Term Address:** Faculty of Science, Aswan University, Aswan, Egypt.

**Telephone in Egypt:** 002- 01148685490.

**Position:** Assistant professor of Hydrogeology, Department of geology, Faculty of Science, Aswan University

**Mother Language:** Arabic

**Other Languages:** English

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## QUALIFICATIONS

**Ph.D.:** in geology (Hydrogeology) 2005 entitled “Evaluation of the Nile Valley Aquifer from Aswan to Assiut using Geophysical and Hydrogeological methods”, Department of Geology, Aswan Faculty of Science, South Valley University, Aswan, Egypt.

**Master degree:** M.Sc. (geology) 1999 entitled “Hydrogeological and geophysical studies for the evaluation of groundwater aquifer in wadi El Saaida, Edfu, Aswan, Egypt”, Department of Geology, Aswan Faculty of Science, South Valley University, Aswan, Egypt.

**Bachelor of Science:** B.Sc. (geology) May, 1993 Department of geology, Aswan Faculty of Science, Assiut University, Aswan, Egypt.

## Experiences

1. **Assistant professor of Hydrogeology, Geology Department, Faculty of Science, Aswan University,** from 24-12-2014 to date.
2. **Quality Manager** of Environmental Studies Laboratory, Aswan University, Aswan, Egypt, from 28/4/2013 to date.
3. **Technical manager** of the Laboratory of Environmental Studies, Aswan University, Egypt, from April-2010 to June-2012.

4. **Executive Director** of the Laboratory of Environmental Studies and Development project LP3-023-SOU South Valley University, Aswan, Egypt, from 20/4/2010 to date.
5. **Lecturer of Hydrogeology**, Department of geology, Aswan Faculty of Science, South Valley University, from 26-12-2005 to 24-12-2014.
6. **Assistant Lecturer**, Department of geology, Aswan Faculty of Science, South Valley University, from 1999 to 2005
7. **Demonstrator**, Department of geology, Aswan Faculty of Science, South Valley University from 1994 to 1999.

## ACTIVITIES

1. Member of ICT-Training Centre (ICTIC) Aswan Branch, South Valley University from 2009 to date.
2. Executive Director of the Laboratory of Environmental Studies and Development project (LP3-023-SOU), South Valley University, Aswan, Egypt, from 20/4/2010 to date.
3. Technical manager of the Laboratory of Environmental Studies, South Valley University, Egypt, from April-2010 to June-2012.
4. Trainer in the Communication and Information Centre (CIC) Aswan Branch, South Valley University.
5. Trainer in ICT-Training Centre (ICTIC) Aswan Branch, South Valley University.
6. Member of "The Quality Assurance and Accreditation Program" (QAAP), South Valley University, Aswan, Egypt.
7. Member of "The unit of Environmental Studies and Development", from April-2010 to date, South Valley University, Aswan, Egypt.
8. Member of "Continuous improvement and Qualifying for Accreditation Project" (CIQAP), Faculty of Science, Aswan, South Valley University.
9. Researcher in the Allaqi Biosphere Reserve, Unit of Environmental Studies and Development, South Valley University.
10. Member of "The unit of Environmental Studies and Development", from August-2013 to date, Aswan University, Egypt.
11. Quality Manager of Environmental Studies Laboratory, Aswan University, Aswan, Egypt, from 28/4/2013 to date.

## TRAINING COURSES

1. **"International Computer Driving License" (ICDL Certificate), May 13 2007.**
2. Attending the training program **"Teaching Assistant 1"** according to the following syllabus:
  - Basic Concepts of IT
  - Operating System
  - Spreadsheets
  - Using Computer and Managing Files
  - Word Processing
  - Introduction to PC Maintenance and Protection

- Presentations
  - Database
  - Information and Communication
3. Attending the training program and passed the examinations prepared by the (CUIT) of the following:
    - Advanced Word Processing from 17/7/2010 to 22/7/2010.
    - Advanced Spreadsheets from 24/7/2010 to 29/7/2010.
    - Advanced Power Point from 31/7/2010 to 5/8/2010.
    - Advanced Database from 7/8/2010 to 12/8/2010.
    - Advanced Operating System from 16/10/2010 to 20/10/2010.
  4. Attending the training program and passed the examinations prepared by the (CUICTT) of the following:
    - 2D Animation-Macromedia
    - Adobe Dreamweaver
    - Adobe Photoshop
  5. Attending the training Course and passed the examinations in “**General requirements for the competence of testing and calibration laboratories according to ISO/IEC 17025 – 2005**”, Egyptian Organization for Standardization and Quality, Cairo, 20-21 Sept. 2010.
  6. Attending the training Course and passed the examinations in “**Internal Auditing to ISO/IEC 17025 – 2005**”, Egyptian Organization for Standardization and Quality, Cairo, 22-23 Sept. 2010.
  7. Training Course in "**Credit courses**" from 26/11/2006 to 28/11/2006 South Valley University, Aswan, Egypt.
  8. Training Course in "**Concepts of Career Professional Ethics**" Feb., 25-27 2007 South Valley University, Aswan, Egypt.
  9. Training course in "**Methods of Scientific Research**" Oct., 3-5 2004 at South Valley University, Aswan, Egypt.
  10. **TOEFL Training course** and evaluation test held at Sohag ESP center 2005.
  11. The **first level of Dutch language** 2005, May, 15 to June, 15 2005 at Dutch Language Center, South Valley University.
  12. The training course in "**Preparation of the University Teaching Staff Members**" May, 16-26 1998, Faculty of Education, South Valley University, Aswan, Egypt.
  13. Training course in "**Quality Standards in the Education Process**" Jul., 16-18 2014 at Aswan University, Aswan, Egypt.
  14. Training course in "**Managing Research Teams**" Jan., 4-6 2015 at Aswan University, Aswan, Egypt.
  15. Attended a training course entitled "**External Review**" Nov., 2-5 2015 from the National Authority for Quality Assurance and Accreditation of Education, Egypt.
  16. Training course in "**Conference Organization**" Apr., 28-30 2015 at Aswan University, Aswan, Egypt.
  17. Training course in "**Strategic Planning**" Jun., 13-15 2015 at Aswan University, Aswan, Egypt.

18. Attended a program in "**Course specification according to national commission for academic Accreditation and Assessment template**" 30-September, 2015 at Faculty of Science, Aswan University, Aswan, Egypt.
19. Training course in "**University Management**" Oct., 14-15 2015 at Aswan University, Aswan, Egypt.
20. Training course in "**International Publishing of Scientific Research**" Oct., 16-17 2015 at Aswan University, Aswan, Egypt.
21. Training course in "**Managing Time & Meeting**" Oct., 22-23 2015 at Aswan University, Aswan, Egypt.
22. Training course in "**Skills. Effective Presentation**" Oct., 24-25 2015 at Aswan University, Aswan, Egypt.
23. Training course in "**Competing for Research Funds**" Nov., 26-27 2015 at Aswan University, Aswan, Egypt.
24. Training course in "**The Credit Hour Systems**" Nov., 28-29 2015 at Aswan University, Aswan, Egypt.
25. Attended a training course entitled "**Courses specifications for preparation of graduates to meet job market needs**" 22-December, 2015 at Faculty of Science, Aswan University, Aswan, Egypt.

### SOME RECENT RELEVANT PUBLICATIONS

- 1- Senosy, M. M., Felesteen, A. W and **Hamdan, A. M.** (1998): Groundwater evaluation using electrical resistivity method of wadi El-Saaida area, northwest of Edfu, Aswan, Egypt. Assiut Univ. J. of Geology. Vol. 27(2), pp. 121-145.
- 2- Selim, S. A., and **Hamdan, A.** (2003): The impact of Desert reclamation on the groundwater quality in the Quaternary aquifer system, Sohag governorate, Upper Egypt. The Third International Conference on the Geology of Africa, Assiut, Egypt, Vol. (2), pp. 37-48.
- 3- Senosy, M. M., Selim, S. A., and **Hamdan, A.** (2007). Empirical relationship between geophysical and hydraulic parameters in Wadi El-Assiuti, Eastern Desert, Egypt. Grmena II, p. 225-238.
- 4- Selim S. A., Senosy M. M. and **Hamdan A.** (2007). Empirical relationship between the geophysical and the hydraulic parameters of the Quaternary aquifer at the downstream area of Wadi Qena, Upper Egypt. The Fifth International Conference on the Geology of Africa, Assiut-Egypt. Vol. (1), P-P II-1 - I-14.
- 5- **Hamdan, A.** and Sawires R., (2011). Hydrogeological studies on the Nubian sandstone aquifer in El-Bahariya Oasis, Western Desert, Egypt. Arab Journal of Geoscience, published online: 30 October 2011, DOI 10.1007/s12517-011-0439-8.

- 6- **Hamdan, A.**, Omran, A., and Sawires R., (2012). Evaluation of hydrogeochemical parameters of the groundwater in El-Bahariya Oasis, Western Desert, Egypt. *Assiut Univ. J. of Geology*. V. 41(1), pp. 1-22.
- 7- **Hamdan, A.** (2012). Multivariate Statistical Analysis of Geochemical Data of Groundwater in El-Bahariya Oasis, Western Desert, Egypt. *Research Journal of Environmental and Earth Sciences*, 4(6): pp. 665-667.
- 8- **Hamdan, A.**, Senosy, M., and Mansour, M., (2012). Evaluating the effectiveness of bank infiltration process in new Aswan City, Egypt. *Arab Journal of Geoscience*, published online: 11 September 2012, DOI 10.1007/s12517-012-0682-7.
- 9- **Hamdan, A.** (2013). Hydrogeological and hydrochemical assessment of the Quaternary aquifer south Qena city, Upper Egypt. *Earth Science Research*; Vol. 2, No. 2; pp. 11-22.
- 10- **Hamdan, A.**, Selim, S., and Abdallah M., (2013). Interactions between the surface water and groundwater in the western shoreline of Lake Nasser, Upper Egypt. *Arab Journal of Geoscience*, Vol. 6, No. 1; pp. 77-84.
- 11- **Hamdan, A.** and Abdel Rady A., (2013). Vulnerability of the groundwater in the Quaternary aquifer at El Shalal-Kema area, Aswan, Egypt. *Arab Journal of Geoscience*, Vol. 6, No. 2; pp. 337-358.
- 12- Selim, S., **Hamdan, A.** and Abdel Rady, A. (2014) Groundwater Rising as Environmental Problem, Causes and Solutions: Case Study from Aswan City, Upper Egypt. *Open Journal of Geology*, Vol. 4, No. 7, pp. 324-341.
- 13- **Hamdan, A.**, Selim, S., and Zaki, M. M. (2015). Estimation of Seepage Loss from Nasser Lake to the Adjacent Nubian Sandstone Aquifer, Southern Egypt. *International Journal of Science and Research (IJSR)*, Vol. 14 No. (09), pp. 1106-1116.