

Curriculum Vitae

Name: Ali Abdel-Rahman Mohamed Gad

Nationality: Egyptian

Sex: Male

Marital status: Married

Date of birth: Nov. 17, 1964

Place of birth: Der-Moas, El-Menia, Egypt

Present post: Associate Professor of Environmental and Sanitary Engineering at Civil Engineering Department, Faculty of Engineering, Assiut University, Egypt

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Education:

1. Dr. of Engineering, Graduate School of Science and Engineering, Saitama University, Japan, Sept. 1998.
2. M. Sc., Civil Engineering Department, Assiut University, Assiut, Egypt, June 1992.
3. B. Sc. with very good with honor's degree, Civil Engineering Department, Assiut University, Assiut, Egypt, May 1987.



Academic qualifications:

- (1) Doctor of Engineering, September 1998, Graduate School of Science and Engineering, Saitama University, Japan.
 - Major subject: Course in Biological and Environmental Sciences.
 - Title of the Doctor Thesis: "An investigation of pollutants migration in shallow underground due to evaporation".
 - Preparatory Doctor Courses:
 - Nuclear Waste Disposal Technology (Grade: A).
 - Advanced Engineering of Urban Environment (Grade: A)
 - Advanced Geotechnology (Grade: A)
 - Environmental Geohydraulics (Grade: A)
- (2) M. Sc., June 1992, Civil Engineering Department, Assiut University, Egypt.
 - Major subject: Sanitary and Environmental Engineering.
 - Title of M. Sc. Thesis: "An investigation of influence of some physical parameters on porous media filtration".
 - Preparatory M. Sc. Courses:
 - Water and waste-treatment plants design (Grade: distinction).
 - Engineering applications of the computer (Grade: distinction).
 - Advanced hydraulics (Grade: distinction).
 - Advanced hydrology (Grade: distinction).
 - Underground water (Grade: distinction).
- (3) B. Sc., May 1987, Civil Engineering Department, Assiut University, Egypt.
 - Major subject: Civil Engineering.
 - Grade: Very good with honor's degree.
 - B. Sc. Project: Grade of distinction.

Employment history:

1. Associate professor of Environmental and Sanitary Engineering at the Faculty of Engineering, Assiut University, Egypt.
From Dec. 25, 2005 till now

2. A scholar of JASSO (Japan Student Services Organization) Fellow-up Research Fellowship to conduct joint researches in Saitama University, Japan.

From Sept. 2006 to Dec. 2006

3. Assistant professor of Environmental and Sanitary Engineering at the Faculty of Engineering, Assiut University, Egypt.

From Oct., 2000 to Dec., 2005

4. Research Assistant in Saitama University (Japanese Ministry of Cultural and Education), Dr. of Engineering, Hydrosience and Geotechnology Laboratory, Faculty of Engineering, Saitama University, Shimo-Okubo 255, Urawa-Shi, Saitama 338-8570, Japan.

From April 1999 to Sept. 2000

5. Researcher in a private Japanese Company, Dr. of Engineering, Central Giken Corp. Ltd., Motoyokohama-Chō 1-2-13, Hachiōji City, Tokyo 192-0063, Japan.

From Oct. 1998 to March 1999

6. Doctoral Student, Civil and Environmental Engineering Department, Saitama University, Japan.

From Oct. 1995 to Sept. 1998.

7. Assistant Lecturer, Civil Engineering Department, Assiut University, Assiut, Egypt.

From July 1992 to Oct. 2000. I had assisted in teaching several undergraduate courses.

8. Demonstrator, Civil Engineering Department, Assiut University, Assiut, Egypt.

From March 1988 to July 1992. I had assisted in teaching several undergraduate courses.

Scientific committees and syndicates:

1. Consultant Engineer in the field of potable and sewerage networks and plants from June 2006.
2. Consultant of the General Organization for Physical Planning, Ministry of Housing, Utilities, and Urban Development in the field of water supply, wastewater treatment, and solid wastes disposal and management since May 2002.
3. Member of the Consulting Engineering Center of the Faculty of Engineering, Assiut university in the field of Environmental and Sanitary Engineering from July 2001.
4. Member of the cooperation protocol signed between the University of Assiut and the New Valley Governorate for community service and

development of environment in the field of water supply and wastewater treatment and disposal.

5. Member of the Egyptian Syndicate, Civil Department, since 1987.
6. Member of the Japan Society of Civil Engineers in the period from 1996 to 2000.
7. Member of the Steering Committee of the International Symposium 2000 on Groundwater, May 8-10, Saitama, Japan.
8. Member of the Local Organizing Committee of 1st International Conference of Civil Engineering Sciences (ICCES1) in Assiut University in October 2003, Assiut, Egypt.

Published Books

1. Potable Water Engineering – Dar El-Kotob and Wathaek El-Fania, 16826/2011 – International Number 978-977-716-323-1.

Compiled lectures' notes:

The most important compiled lectures' notes that are being subjected to enhancements to be books in the future are:

2. Lectures on Wastewater Engineering.
3. Lectures on Environmental Pollution- Engineering Control.

Undergraduate courses:

1. “Potable Water Supply Engineering”. Students of the 3rd class of civil engineering department in both the Faculty of Engineering of Assiut University and the Faculty of Engineering and Technology of South Valley University.
2. “Wastewater Engineering”. Students of the 4th class of civil engineering department in both the Faculty of Engineering of Assiut University and the Faculty of Engineering and Technology of South Valley University.
3. “Environmental Pollution. Engineering Control”. Students of the 4th class of civil engineering department in the Faculty of Engineering of Assiut University (Elective course for sanitary and environmental engineering project).
4. “Solid Wastes”. Students of the 4th class of civil engineering department in the Faculty of Engineering and Technology of South Valley University (Elective course for sanitary and environmental engineering project).

5. "Sanitary and Environmental Engineering". Students of the 3rd class of civil engineering department in the Faculty of Engineering of Assiut University (Elective course).
6. "Sanitary and Environmental Engineering". Students of the 4th class of Civil engineering department in the Faculty of Engineering of Al-Azhar University in Qena.
7. "Sanitary Engineering". Students of the 3rd class of architectural engineering department in the Faculty of Engineering of Al-Azhar University in Qena.
8. "Sanitary Wares in Buildings". Students of the 3rd class of the industrial education department in the Faculty of Education of Assiut University.
9. "Engineering of Internal Navigation and Ports". Students of the 4th class of civil engineering department in the Faculty of Engineering and Technology of South Valley.
10. Supervising the bachelor's students in the graduation project of sanitary and environmental engineering in both the Faculty of Engineering of Assiut University and the Faculty of Engineering and Technology of South Valley University.

Postgraduate courses:


1. "Computer application on water movement (1)". Master students, Faculty of Engineering - Assiut University.
2. "Computer application on water movement for (2) ". Doctoral students, Faculty of Engineering - Assiut University.
3. "Laboratory analysis of water and wastewater". Environmental and Sanitary Engineering Diploma Students, Faculty of Engineering - Assiut University.
4. "Advanced sanitary wares for buildings". Environmental and Sanitary Engineering Diploma Students, Faculty of Engineering - Assiut University.
5. "Computer and numerical analysis". Environmental and Sanitary Engineering Diploma Students, Faculty of Engineering - Assiut University.
6. "Solid wastes". Master of applied geo-environmental sciences and water resources management, Faculty of Science - Assiut University.
7. "Solid wastes". Diploma of applied geo-environmental sciences and water resources management, Faculty of Science - Assiut University.

Some of The Practical experiences and Consulting Works

1. Hydraulic, mechanical, and construction design of the main line of drinking water with 450 mm diameter which linking between Draw water plant and Kom-Ombo water plant in Aswan - Potable water & sanitation holding company in Aswan.
2. Hydraulic, electro-mechanical, and construction design to develop and raise the production capacity of Draw drinking water plant in Aswan - Potable water & sanitation holding company in Aswan.
3. Workshop drawings for the construction of water purification plant with a capacity of 60 L/s by slow sand filtration - Potable water & sanitation holding company in Assiut - Contract company / Eng. Latif Ramzy.
4. Workshop Drawings and preparing hydraulic and electro-mechanical calculation notes for the project of developing a tertiary wastewater treatment plant and the irrigation network in the Green Belt in New Beni Suef City - Contract company / Osman Ahmed Osman.
5. Designing of the internal and external drainage and rainfall drainage for the building of the Faculty of Engineering, University of Beni Suef - Contract company / Osman Ahmed Osman.
6. Hydraulic, mechanical, and construction design for the development of two water intakes at the drinking purification plant of Jabal Takuk in Aswan - Contract company/ El Nasr company for Building and Construction (EGYCO) - The National Authority for drinking water and sanitation.
7. Hydraulic, electro-mechanical, and construction design of underground drinking water storage tank with a capacity of 500 m³, with pumps, cisterns, and the connecting networks to the process of establishment and development of Sohag University Hospital, University of Sohag (Center studies and engineering consultancy, Faculty of Engineering - University of South Valley).
8. Hydraulic and construction design for Aadaeh of two force-mains with diameters of 300 and 400 mm under El-Tahtawia canal in El-Marakha sanitation project - Contract company /Al-Nasr Al Amma contracting company (Hassan Allam).
9. Planning, designing and preparing of bid documents and specifications of sewerage networks, pumping stations, rising mains, and wastewater treatment plants for several villages and industrial zones (5 tasks).
10. Planning, Designing, preparing the related specifications, assessing the amounts and costs, and overseeing the implementation of a pumping

station and rising main for solving the sanitary problem of El-Hamra area in Assiut City.

11. Re-planning, designing, and preparing bid documents and specifications of the water supply network for the industrial zone of El-Kharga, New Valley Governorate.
12. Investigating and reporting the reasons and solutions for the deterioration of the foundations and the near-ground walls of some buildings due to the rising of the groundwater level at the building locations (4 tasks).
13. Performing practical measurements and studies on an important cultural Japanese structure through a private Japanese company.
14. Studying and investigating the reasons of the deterioration of a tourist cemetery in Aswan due to the rising of the groundwater level at the cemetery area.
15. A detailed technical report on the movement of sand dunes towards the industrial zone in El-Kharga, New Valley Governorate including the appropriate solutions to resist the movement of these dunes as well as the preparation of the conditions and specifications brochure.
16. Infrastructure studies of drinking water supply, sewage drainage, and solid wastes disposal at present and for future situation for several villages and Cities by General Organization for Physical Planning of the Ministry of Housing, Utilities, and Urban Development (3 villages and 1 city).
17. Periodical supervision on the operation, maintenance, and washing of drinking water cisterns of Borj El- Hokukien No. 1 in Assiut.
18. The necessary studies, planning, designing, and preparing of specifications brochure and indexation of a project for establishing a drainage pool in Abou-Megar, New Valley governorate.
19. Performing chemical and hydraulic tests for many pipe pieces that are used in water and wastewater pipelines to check their properties and their fitness to the specified Egyptian Specifications.
20. Inspection, examination and preparation of a technical report on the troubles of clariflocculators and pumps of raw water in the low lifting station at the new water purification plant of Nazlet-Abdellah, Assiut.
21. A technical report on the tests and properties of samples of rubble used in the process of replacing and renovating of the end bridge of El-Mallah drain in Nazlet-Abdellah, Assiut.

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22. Preparation of a comprehensive development strategy of New Valley Governorate until 2027 in the field of drinking water supply and wastewater sanitation with a group of experts in various disciplines in Assiut University through a cooperation protocol signed between Assiut University and the Governorate of New Valley.
 23. The design and preparation of bid documents and specifications and the participation in the tender process for the renovation and replacement of the last part of a rising main with a diameter of 700 mm at the location of the sanitation farm at the west side of Sohag City.
 24. Testing and preparing the technical report on sealing balloons and passing bars of sewerage pipes for the Local Unit of the Center and City of Sohag.
 25. Inspecting and preparing a technical report on the collapse of one of the embankments that surrounding the sanitation farm at Naga Al-Ghawanm in the west side of Sohag city and identifying the quality of these embankments and whether it has taken into account its own engineering foundations for this kind of barriers and reasons of collapse.
 26. Engineering designs and preparation of drawings, specifications, and quantities for the replacement and renovation of the old water purification plant in Assiut (German part). Also, participation in the work of the technical committees for opening and deciding technical, financial and oversee the implementation.
 27. Inspecting and preparing a technical report on the status of a private sewage treatment plant at the Fertilizer Industry of Mngbad, Financial and Industrial Company in Egypt. The plant is inefficient in its biological treatment. A suitable technique for renovation and replacement is presented.

Conference Participations:

1. Lecturer on the scientific symposium "Is drinking water safe?" organized by the Faculty of Science, Assiut University, April 1, 2012.
2. First International Conference of the holding company for drinking water and sanitary drainage for water supply and sanitation (SWSSC '10), Hall of international conferences in Cairo from 25 ~ 27 July, 2010 (participate with 1 research).
3. First International Conference on the economics and water management in the Arab world and Africa, Assiut University, 18 ~ 19 November, 2009.

4. International Workshop on the nomination of water on the sides of rivers (RBF) to ensure the needs of drinking water in desert countries in Luxor, 24 ~ 27 October 27, 2009.
5. The second Ain Shams University International Conference on Environmental Engineering, ASCEE-2, Cairo, 2007.
6. A Symposium on Safe Disposal of Chemical and Biological Laboratories Wastes, Faculty of Science, Assiut University, Assiut, Feb. 2007.
7. The 7th International Symposium on Water Supply Technology, International Water Association (IWA), Yokohama, Japan, November 2006.
8. First Ain Shams University International Conference on Environmental Engineering, ASCEE-1, Cairo, 2005 (participated with 2 researches).
9. Eighth International Water Technology Conference, IWTC8, Alexandria, 2004 (participate with 1 research).
10. First International Conference of Civil Engineering Sciences (ICCES1), Assiut 2003 (Member of the Local Organizing Committee and participate with 1 research).
11. The Third International Conference to Control The Rising of The Groundwater Level within The Urban Zones, Faculty of Engineering, El-Mansoura University, December 2002.
12. International symposium on The Utilization of Sugar Cane's Remnants for Water Purification, Assiut University, September 2002.
13. Six International Water Technology Conference, IWTC6, Alexandria, 2001 (participate with 1 research).
14. A Symposium on the Pollution of Water Resources and Their Observation Strategy, organized by the Studies and Researches Center for Development of South Valley, Assiut University, 2001.
15. International Symposium 2000 on Groundwater, Saitama, Japan (Member of the Steering Committee).
16. Fifty-fifth National Conference of Japan Society of Civil Engineers, JSCE, Japan, 2000 (participate with 3 researches).
17. Annual Meeting of the Journal of Hydraulic Engineering, JSCE, 2000 (participate with 1 research).
18. Fifty-fourth National Conference of Japan Society of Civil Engineers, JSCE, Japan, 1999 (participate with 3 researches).
19. Fifty-two National Conference of Japan Society of Civil Engineers, JSCE, Japan, 1997 (participate with 1 research).

20. Annual Meeting of the Journal of Hydraulic Engineering, JSCE, 1997 (participate with 1 research).
21. Fifth Al-Azhar Engineering International Conference, AEIC5, Cairo, 1997 (participate with 1 research).
22. Fifty-one National Conference of Japan Society of Civil Engineers, JSCE, Nagoya, Japan, 1996 (participate with 1 research).

List of publications

1. Gad, A.M.M., Sheren El-Tawel, 2015. Effect of pre-oxidation by chlorine/permanganate on surface water characteristics and algal toxins. Desalination and Water Treatment (Accepted on Aug. 23, 2015). Doi: 10.1080/19443994.2015.1087337
2. Ahmed, M.A.R., Ahmed, A.M.A., Gad, A.A.M., Hashem, M.H., 2015. Assessment of waste stabilization ponds for the treatment of municipal wastewater in Upper Egypt. IOSR Journal of Engineering (IOSR-JEN), Vol. 5 (1), 10-18.
3. Gad, A.A.M., Alaa-Eldin, M.A.E., 2015. Practical guidelines for a reliability-based design of building water supply systems. Urban Water Journal (Accepted on Oct. 1, 2014). DOI: 10.1080/1573062X.2014.993995
4. Gad, A.A.M., Hassan, I.M., 2014. Impact of pipes networks simplification on water hammer phenomenon. Sadhana (Academy Proceedings in Engineering Sciences), Vol. 39 (5), 1227-1244.
5. Farghaly, A.M., Ahmed, A.M.A., Gad, A.A.M., Hashem, M.H., 2014. A study for producing drinking water with safe trihalomethane concentrations. Journal of Clean Technologies and Environmental Policy, Vol. 16 (5), 807-818.
6. Ahmed, M.A.R., Ahmed, A.M.A., Gad, A.A.M., Hashem, M.H., 2013. Effectiveness of waste stabilization ponds in removal of linear alkyl benzene sulfonate (LAS). Journal of Urban and Environmental Engineering (JUEE), Vol. 7 (1), 134-142.

7. Hassan, I.M., Gad, A.A.M., 2012. Effect of pipes networks simplification on water hammer phenomenon. *Journal of Engineering Science, Assiut University*, Vol. 40 (6), 1625-1647.
8. Mahmoud, S.A., Gad, A.A.M., Sheren, E.T., 2011. Effect of chlorine on cyanobacteria and microcystin in a compact unit for drinking water purification. *J. of Botany, Assiut Univ.*, Vol. 40(2), 77-87.
9. Hassan, I.M., Gad, A.A.M., 2011. Effect of cold-water storage cisterns on drinking water quality. *Journal of Water Resources Planning and Management (ASCE)*, Vol. 137 (5), Sept. 1, 448-455.
10. Shamrukh, M., A.A.M., Gad, 2011. Performance of stabilization ponds for domestic/industrial wastewater treatment in Upper Egypt", NATO ATC-984226 "Economic sustainability and environmental protection in Mediterranean countries through clean manufacturing methods", Huelva, Spain.
11. Gad, A.A.M., M., Shamrukh, 2010. Optimal Design and Rehabilitation of Water Distribution Networks using Genetic Algorithms", 1st Int. Sustainable Water Supply and Sanitation Conference (SWSSC 2010), Cairo, 25-27 July.
12. Ahmed, K.A.A., Ahmed A.M., A.A.M. Gad, El-Dardeer, M.E., 2010. Drinking water quality simulation in Almonsha distribution network. *Journal of Engineering Sciences, Assiut University*, Vol. 38 (1), 45-70.
13. Gad, A.A.M., 2005. A neural network model for predicting effluent characteristics from waste stabilization ponds. *Journal of Engineering Science, Assiut University*, Vol. 33 (4), 1093-1106.
14. Gad, A.A.M., Ahmed, A.M.A., Ahmed, M.G., 2005. The performance of an existing system of waste stabilization ponds in Upper Egypt. *Proc. 1st Ain Shams Univ. Int. Conf. on Env. Eng., ASCEE-1*, Vol. 1, 207-219.
15. Gad, A.A.M., 2005. Improvement of water quality in distribution networks using extended period simulation. *Proc. 1st Ain Shams Univ. Int. Conf. on*

Env. Eng., ASCEE-1, Vol. 1, 434-446.

16. Hassan, I.M. Gad, A.A.M., 2005. Optimum design of looped water distribution networks using a resilience index. *Journal of Engineering Science, Assiut University*, Vol. 33 (2), 419-431.
17. Gad, A.A.M. Hassan, I.M., 2005. Effect of cold-water storage cisterns on drinking water quality. *Journal of Engineering Science, Assiut University*, Vol. 33 (4), 1289-1307.
18. Gad, A.A.M. Hassan, I.M., 2004. A simple graphical method for designing all sewer types. *Journal of Engineering Science, Assiut University*, Vol. 32 (4), 1527-1537.
19. Hassan, I.M. Gad, A.A.M., 2004. An inverse method for determining unsaturated soil hydraulic functions from unsteady upward flow. *Journal of Engineering Science, Assiut University*, Vol. 32 (3), 1115-1128.
20. Hassan, I.M. Gad, A.A.M., 2004. Modelling of pollutants distribution in open streams using the control-volume method. *Journal of Engineering Science, Assiut University*, Vol. 32 (2), 883-899.
21. Gad, A.A.M., 2004. An artificial neural network model for predicting longitudinal dispersion coefficients in rivers. *Proc. 8th International Water Technology Conf., IWTC, Alexandria, Egypt*, 477-487.
22. Hashem, M. Gad, A.A.M., 2003. Pollutant migration through porous media in arid zone. *Proc. 1st International Conference of Civil Engineering Sciences (ICCES1), Assiut, Egypt*, Vol. 2, 404-410.
23. Gad, A.A.M. Awad M. Kassem, A.M., 2003. A transient wetting front for infiltration analysis in unsaturated soils. *J. Eng. and Applied Science, Faculty of Eng., Cairo Univ.*, Vol. 50 (5), 931-948.
24. Shriyangi A., Mohamed, A.A., Watanabe, K., 2001. New open chamber form measurnig evaporation. *Annual Journal of Hydraulic Eng., JSCE*, 45, 217-222.

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25. Mohamed, A.A., Ozaki, T., Kuchitsu, N. Watanabe, K., 2001. A study on the deterioration of a cultural structure due to salt formation. Proc. 6th International Water Technology Conf., IWTC, Alexandria, Egypt, 559-573.
 26. Hashem, M., Mohamed, A.A., Watanabe, K., Nashaat, A., Ali, M. Abdellah, A.K., 2000. Pollutants migration in unsaturated coarse sand soil exposed to evaporation. Proc. 6th Int. Conf., AEIC, Cairo, Egypt, 22-32.
 27. Mohamed A.A., T. Ozaki, M. Hashem, K. Watanabe, 2000. New method for determining hydraulic properties of unsaturated soil using evaporation data. J. Hydr. Engrg., JSCE, Vol. 44, 205-210.
 28. Mohamed, A.A., Sasaki, T. Watanabe, K., 2000. Solute transport through unsaturated soil due to evaporation. Journal of Environmental Engineering, ASCE, Vol. 126 (9), 842-848.
 29. Hashem, M., Mohamed, A.A., Watanabe, K., Nashaat, A., Ali, M., Abdellah, A.K., Saegusa, H., 2000. Grain size effect on both saturation and pollutant migration. Proc. of the 55th National Conf., JSCE, Japan, III-B359.
 30. Hashem, M., Mohamed, A.A., Watanabe, K., Nashaat, A., Ali, M. Abdellah, A.K., 2000. Multi-layers effect on evaporation rates from unsaturated sandy soil. Proc. of the 55th National Conf., JSCE, Japan, III-B301.
 31. Shriyangi, A., Mohamed, A.A., Watanabe, K. Otsuru, Y., 2000. Open chamber system for measuring evaporation. Proc. of the 55th National Conf., JSCE, Japan, III-A223.
 32. Hashem, M., Mohamed, A.A., Watanabe, K., Nashaat, A., Ali, M. Abdellah, A.K., 2000. Dispersion coefficient in unsaturated soil exposed to evaporation. Annual Journal of Hydraulic Eng., JSCE, 44, 211-216.
 33. Mohamed, A.A., Ozaki, T. Watanabe, K., 1999. A proposal method for estimating parameters of unsaturated soil materials by evaporation. Proc. of the 54th National Conf., JSCE, Hiroshima, Japan, III-A348, 696-697.
 34. Shriyangi, A., Mohamed, A.A., Watanabe, K. Otsuru, Y., 1999. An

- investigation of wind effect on the soil resistance parameters to evaporation. Proc. of the 54th National Conf., JSCE, Hiroshima, Japan, III-A301, 602-603.
35. Hashem, M., Mohamed, A.A., Sasaki, T., Watanabe, K., Ali, N.A, Ali, M., Abdel-Lah, A.K., 1999. An investigation of solute transport through unsaturated soil exposed to evaporation. Proc. of the 54th National Conf., JSCE, Hiroshima, Japan, III-A300, 600-601.
36. Mohamed, A.A., Watanabe, K. Sasaki, T., 1998. Ventilated chamber system for continuous recording of both the evaporation rate and the heat balance at the bare soil surface. *Journal of Groundwater Hydrology*, Vol. 40 (2), 185-202.
37. Mohamed, A.A., Watanabe, K. Kurokawa, U., 1997. Simple method for determining the bare soil resistance to evaporation. *Journal of Groundwater Hydrology*, 39(2), 97-113.
38. Mohamed, A.A. Watanabe, K., 1997b. Energy budget and resistance parameters to evaporation at the bare soil surface in greenhouses. Proc. 52th Int. Conf., AEIC, Cairo, Egypt, 5, 303-314.
39. Mohamed, A.A. Watanabe, K., 1997a. Field investigation on the bare soil resistance parameters to evaporation in greenhouses. Proc. of the 52th National Conf., JSCE, Tokyo, Japan, III-A233, 466-467.
40. Mohamed, A.A. Watanabe, K., 1997. A new device for continuous recording of the heat balance at the soil surface in greenhouses. *Annual Journal of Hydraulic Eng., JSCE*, 41, 67-72.
41. Mohamed, A.A., Watanabe, K. Abdel-Lah, A.K., 1996. Effect of soil moisture conditions on the evapotranspiration. Proc. of the 51th National Conf., JSCE, Nagoya, Japan, III-A278, 556-557.
42. Ali, A.M., Nashat, A.A., Hadia, O.M., Fawzy, I.A., Mohamed, A.A., 1994. An investigation of some physical and hydraulic factors influencing the

filtration of porous media. Bulletin of the Faculty of Eng., Assiut University, Vol. 22 (2), 7-14.

Lectures in the scientific symposia and training courses

Several scientific lectures had been given at scientific symposia and training courses, foremost of which is as follows:

1. **Aswan High Dam, Benefits and Negative Impacts:** The title of a lecture delivered at Geosphere Research Institute of Saitama University (GRIS), Saitama, Japan (November 2006).
2. **Environmental Impact of Irrigation and Drainage Projects and Its Evaluation:** The title of a lecture delivered at a training session of architects and civil engineers of the Egyptian Ministry of Water Resources and Irrigation, at the regional center for training and water studies in Isna, Qena, Egypt (May 2004).
3. **Sanitary Compartments and Wares (buildings sanitation, tests, drainage, and ventilation):** The title of lecture delivered at a training session of the architects and civil engineers of the Egyptian Public Authority for Educational Buildings in El-Menia (December 2003)
4. **Ways of Pipes Welding, Test Methods for Casting Links after Installation, and Tests That Must Be Performed before Approval:** The title of a lecture delivered at a training session of the architects and civil engineers of the Egyptian Public Authority for Educational Buildings in Assiut (November 2003).
5. **Preservation of the River Nile and Lake Nasser from pollution:** The title of a lecture delivered at a training session of architects and civil engineers of the Egyptian Ministry of Water Resources and Irrigation, at the regional center for training and water studies in Isna, Qena, Egypt (September 2003).
6. **Engineering of Sanitary Works (sanitary compartments and wares, their tests and maintenance):** The title of a lecture delivered at a training session of the architects and civil engineers of the Egyptian Public Authority for Educational Buildings in Assiut (June 2003).
7. **Preservation on the River Nile:** The title of a lecture delivered at a training session of architects and civil engineers of the Egyptian Ministry of Water Resources and Irrigation, at the regional center for training and water studies in Isna, Qena, Egypt (September 2002).

Native language: Arabic

Foreign languages:

1. English: Successfully completed the highest course level (level 4) in English Language Center Program of Assiut University, British Council, Egypt.
From Sept. 1992 to Feb. 1993
2. Japanese: Volunteer classes (from Oct. 1995 to April 1997) and also attended Kanji classes (know around 200 Kanji letters).
3. French: Studied successfully in Secondary School (3 Years).

Awarded prizes:

I have got the annual prize for the best research in the area of the Faculty of Engineering, in the field of Environmental and Civil Engineering in June 2006 (the title of research: Improvement of water quality in distribution networks using extended period simulation).

Other comments:

From July 15, 1986 to Sept. 15, 1986; I had performed a practical training in Finland as the undergraduate student who ranked as the first of his class.

I confirm that the given information about me is true and correct

Ali Abdel-Rahman Mohamed Gad

*Consulting Engineer,
Assistant Professor, Dr. of Engineering,
Civil Engineering Department,
Faculty of Engineering, Assiut University,
Assiut, EGYPT*