


CURRICULUM VITAE 2014-2015

PERSONAL DATA 	-Name -Address -Occupation -Date & Place of Birth -Tel. no. -E-mail -Marital Status	Wael Elham Mohamed Sabry Mahmod Assiut-NASR street-FORSAN building, No.3-7th floor Assistant professor-Civil Eng. Dept.-Faculty of Engineering- Assiut University 6/9/1979 Assiut-Egypt Cell phone: +201227432273 wdpp20010@yahoo.com , wdpp2006@aun.edu.eg Married																										
EDUCATION	-B.S. in Civil Eng., 2001, Assiut University Grade: Very Good with Honors. -M.Sc. in Hydraulic Engineering, 2008, Civil Eng. Dept., Assiut University -Diploma in Project Management From AUC (American University in Cairo) , 2010 -Ph.D. in Water Resources Management, 2013, Graduate School of Science and engineering, Saitama University, Japan																											
POST GRADUATE STUDIED COURSES	-M.Sc. Preparatory Courses: <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">1- Fundamentals of the Environmental Engineering</td> <td style="text-align: right;">Grade: Distinction</td> </tr> <tr> <td style="padding-left: 20px;">2-Computer Applications on Water Movement</td> <td style="text-align: right;">Grade: Distinction</td> </tr> <tr> <td style="padding-left: 20px;">3-Fluvial Hydraulics and Sediment Transportation</td> <td style="text-align: right;">Grade: Distinction</td> </tr> <tr> <td style="padding-left: 20px;">4-Advanced Hydraulics</td> <td style="text-align: right;">Grade: Very Good</td> </tr> </table> -Diploma in Project Management From AUC (American University in Cairo), 2010 <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">1-Project Planning and Control Techniques</td> <td style="text-align: right;">Grade: A</td> </tr> <tr> <td style="padding-left: 20px;">2-Project Budgeting and Financial Control</td> <td style="text-align: right;">Grade: A-</td> </tr> <tr> <td style="padding-left: 20px;">3-Project Bids and Contracts</td> <td style="text-align: right;">Grade: A-</td> </tr> <tr> <td style="padding-left: 20px;">4-Primavera Project Management (P5)</td> <td style="text-align: right;">Grade: A</td> </tr> <tr> <td style="padding-left: 20px;">5-Management of Project Resources</td> <td style="text-align: right;">Grade: A-</td> </tr> <tr> <td style="padding-left: 20px;">6-Project feasibility Studies</td> <td style="text-align: right;">Grade: B-</td> </tr> </table> -Ph.D. Preparatory Courses Courses in Environmental Science and infra-structure Engineering : <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">1-Geosphere Environment ,</td> <td style="text-align: right;">Grade: A</td> </tr> <tr> <td style="padding-left: 20px;">2-Geosphere System Engineering Rock,</td> <td style="text-align: right;">Grade: A</td> </tr> <tr> <td style="padding-left: 20px;">3-Weathering and geomorphological processes.</td> <td style="text-align: right;">Grade: A</td> </tr> </table>		1- Fundamentals of the Environmental Engineering	Grade: Distinction	2-Computer Applications on Water Movement	Grade: Distinction	3-Fluvial Hydraulics and Sediment Transportation	Grade: Distinction	4-Advanced Hydraulics	Grade: Very Good	1-Project Planning and Control Techniques	Grade: A	2-Project Budgeting and Financial Control	Grade: A-	3-Project Bids and Contracts	Grade: A-	4-Primavera Project Management (P5)	Grade: A	5-Management of Project Resources	Grade: A-	6-Project feasibility Studies	Grade: B-	1-Geosphere Environment ,	Grade: A	2-Geosphere System Engineering Rock,	Grade: A	3-Weathering and geomorphological processes.	Grade: A
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ACADEMIC & TEACHING EXPERIENCE	<u>For Undergraduate</u> (all years Civil Eng. Dept. - 1 st and 2 nd year Architecture Eng. Dept.) My Average Teaching Hours\week=32 hours * Engineering Drawing * Irrigation & Agriculture Engineering * Hydraulics * Harbors Engineering and the Nile Navigation * Water Supply Engineering																											

	<ul style="list-style-type: none"> * Sanitary Engineering *Hydrology *Theory of structure <p><u>For Post-graduate (Diploma and Master Programs of Irrigation & Hydraulics- Diploma and Master Programs of Sanitary Engineering)</u></p> <p>My Average Teaching Hours\week=15 hours</p> <ul style="list-style-type: none"> * Advanced Hydrology * Advanced Hydraulics * Advanced Hydraulics(1) * Advanced Hydraulics(2) * Study of Hydraulic Modeling * Design of Hydraulic Models * Hydraulic Measurements *Harbors Engineering and the Nile Navigation <p><u>Supervision on Post-graduate Research</u></p> <p>Supervising on <u>7 master students</u> on the following branches;</p> <ul style="list-style-type: none"> *Irrigation and hydraulics *Hydrology *Groundwater *Interaction between groundwater and constructions *Sanitary Engineering
FOREIGN LANGUAGE	<p>-ENGLISH : Good in reading, speaking and writing TOEFL Test Score: 547 CBT & 70 IBT</p> <p>-JAPANESE : Speaking, reading and writing HERAGANA and KATAKANA languages Have certificate of Japanese Language, Saitama University Japan</p>
COMPUTER CERTIFICATES & TRAINING COURSES	<p><u>Computer skills</u></p> <ul style="list-style-type: none"> -2D AutoCAD Program -Primavera Program -FORTRAN Language (As a Programmer/Modeler using FEM) -International Computer Drive License (ICDL) -Faculty and Leadership Development Center (13 Certificates to upgrade My Teaching and Academic Skills). -Training Course at Project Management, CEMEX Company. -WaterGems Software -SewerGems Software <p><u>Training Courses</u></p> <ul style="list-style-type: none"> -Training Course at Project Management, CEMEX Company. -Training Course (Water Resources Research Center DPRI, KYOTO UNIVERSITY, Japan) on Water Resources and Water Related Disasters under Climate Change - Prediction, Impact Assessment and Adaptation.
CONFERENCES PARTICIPATED	<p>-Participated at the 1st International Conference of Civil Engineering Science (ICCES1)[participate at its preparation].</p>

	<ul style="list-style-type: none"> -Participate at Arab Region Youth Workshop of Young Water Action Team (YWAT) sponsored by Integrated Water Resources Management (IWRM) -VII International Conference on Environmental Hydrology With a Special Symposium on Environmental Impacts on the Nile Water Resources -The 2nd EIT International Conference on Water Resources Engineering -1st International Conference on Energy
GOING ABROAD	<ul style="list-style-type: none"> -Japan [in Water Resources Research Center DPRI, KYOTO UNIVERSITY] From 28 November 2009 to 14 December 2009 <u>Purpose:</u> Attending The Nineteenth IHP Training Course (International Hydrological Program) on Water Resources and Water Related Disasters under Climate Change - Prediction, Impact Assessment and Adaptation. -Japan[Saitama University, Graduate School of Science and Engineering] From September 2010 to September 2013 <u>Purpose:</u> Taking PH.D. degree in water resources management
ACTIVITIES	<ul style="list-style-type: none"> -Coordinator of Quality Assurance Unit of Civil Eng. Dept. -Vise President of Quality Assurance Unit of Faculty of Engineering -Coordinator of the Scientifically Exchange between Saitama University and Assiut University. -Member of the Quality Assurance Unit committee for preparing the academic strategy plan of the faculty of Engineering
PUBLISHED PAPERS	<ul style="list-style-type: none"> -Flow Characteristics In Compound Open Channels With One Floodplain, Journal Of Engineering Sciences, Jes, Assiut University, Jan. 2005 -Analysis Of Groundwater Flow In Arid Areas With Limited Hydrogeological Data Using The Grey Model: A Case Study Of The Nubian Sandstone, Kharga Oasis, Egypt, Hydrogeology Journal, 2013 -Modified Grey Model And Its Application To Groundwater Flow Analysis With Limited Hydrogeological Data: A Case Study Of The Nubian Sandstone, Kharga Oasis, Egypt, Environmental Monitoring And Assessment Journal, 2014 -Analysis Of Pore Pressure Changes Due To Shafts Excavation By Using Genetic Algorithm (Ga), Journal Of Japan Society Of Civil Engineers Groundwater Flow Analysis At Arid Areas With Limited Data By Using Geo-Statistics And Genetic Algorithm, Journal Of Japan Society Of Civil Engineers, 2012 -A Preliminary Modification And Validation Of The Grey Model For Groundwater Flow Analysis Of Arid Regions, Vii International Conference On Environmental Hydrology With A Special Symposium On Environmental Impacts On The Nile Water Resources, 2012 -Modified Genetic Algorithm As A Tool For Managing Environmental Conditions-Application To The Run-Off Analysis For The Mountainous Basin And The Radioactivity Monitoring In The Minami-Souma City, Fukushima,

	<p>Japan, The 2nd Eit International Conference On Water Resources Engineering, 2013</p> <p>-Ambient Dose Monitoring System Based On Linear And Non-Linear Regression Models For The Minami Soma City, Fukushima, 1st International Conference On Energy, 2014</p> <p>-Development of monitoring system by gel for radiation dose rate variation in Minamisoma. The 2nd workshop of remediation of radioactive contamination in environment, 2013.</p>
<p>PERSONAL WORKS</p>	<p><u>Hydraulic, Irrigation and Environmental water works.</u></p> <ul style="list-style-type: none"> *Hydraulic Design of a water plant of land reclamation project for El-Kola at east of SOHAG City and all its elements: *Hydraulic works of the end weir of the channel of SHAHEED AHMED ELMAGHRABY at FAYROUZ zone at QANTARA SHARQ *Hydraulic design of Earth Reservoirs at El-Sheh Valley with all its elements: *Hydraulic design of aggregate dam project at Sohag city: *Hydraulic design of Syphon constructed by hydraulic tunneling system: *Hydraulic Design of seven Bridges over Water Canals and drains with Several vents (Max Six Vents) with Several Structural Systems (Most of them are supported on Piles.): *Hydraulic design of free flow weir *Design of R.C. Syphon for ABO DOMA drain under two channels *Design of berth of passenger ships at Assiut city: *Working with CEMEX company for: <ul style="list-style-type: none"> -Draw the details of 8.0 km Fire Fighting System for underground tunnels. -3D details drawing of the pipelines firefighting system -Inventory quantities of all parts of firefighting system (Hungers, Elbows, Caps, supports, Fittings, Nipples, Reducers, couplings,... etc) <p><u>Structural, R.C. and construction works participated at</u></p> <ul style="list-style-type: none"> *All the previous projects were structurally designed in details and checked by using SAP2000 program. *Design and execute factory of medical equipment's . *Working with CEMEX company for: <ul style="list-style-type: none"> *Development of all Steel Preheaters (surveying works, built-up drawing, design of Preheaters after modifications and check the stability of those Preheaters). *Development of Cement Mills (surveying works, built-up drawing, design of Mills after modifications and check the stability of that Preheaters). *Design of the Structural System of Bucket Elevator. *Design and execute many residential buildings in New Assiut city *Reparation of a floor (beams and slap system) by using chemical technology and reinforcement.