

### 1- Personal Details

**Name** : Mahmoud Azmi  
**Date of Birth** : 3/11/1958  
**Nationality** : Egyptian  
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### 2- Area of specialization:

<b>Major</b>	Civil Engineering
<b>Minor</b>	GPS- Geodetic Science and Surveying

### 3- Education & Qualifications

Date	Degree	University name	Country	Title of the Dissertation
1981	Bachelor	Cairo University	Egypt	Civil Engineering
1989	Master	Alex. University	UK	Natural Science & Math
1996	Ph.D.	Ohio State University	USA	Geodetic Science and Surveying

### 4- Professional Activities:

Job Title	Place	Country	From	To
Associate Professor	Majmaah University	KSA	2014	Till now
Associate Professor	Helwan University	Egypt	2006	Till now
Assistant Professor	Garunis University	Libya	1999	2004
Assistant Professor	Helwan University	Egypt	1995	2006
PhD Student & Researcher	Ohio State University	USA	1990	1995
Assistant lecturer	Helwan University	Egypt	1991	1995
Demonstrator	Helwan University	Egypt	1987	1990
Peer Reviewer	NAQAAE	Egypt	2002	2009
Member	United Nation Development Program	-	2006	2008
Consultant of	Quality and Development Deanship, Majmaah University	KSA	2014	Till now
Consultant of	of the Vice President for Education & Student Affairs Majmaah University	KSA	2014	Till now

### 5- Teaching Experiences

#	Teaching Experiences	University	From	To
1	Surveying II, Geodesy, GPS, and Computer Applications in Surveying, Senior Design Projects	College of Engineering – Majmaah University	2014	Till now
2	Surveying I, Surveying II, Geodesy, GPS, Photogrammetry, Senior Design Projects	Helwan University	2006	2014
3	Surveying I, Surveying II, Geodesy, GPS, GIS, Photogrammetry, Senior Design Projects	Garunis University	1999	2004
4	More than 50 training courses for “Skills Development for Teaching Staff”			

#	Teaching Experiences	University	From	To
5	Hold the Training of Trainers TOT1, and TOT2 certificates from the Ministry of Higher Education FLDP project, April 2007 and June 2008			
6	Reviewer of more than 2 International Journals			

## **6- Areas of Specialization**

#	Areas of Specialization
1	Geodesy, Photogrammetry, GPS, GIS, Topographic Surveying and Mobile Mapping

## **7- Current membership in professional organizations**

#	Membership	ID
1	A member of Egyptian Syndicate of Engineers	
2	A member of GPS "International Association"	
3	Member of the Experts Committee of the Educational Development Fund, Managed by the Egyptian Cabinet	
4	Member of the Experts Committee of the Project Management Unit (Program of Continuous Improvement and Qualification For Accreditation in HEI) Ministry of Higher Education (2008-2011).	

## **8- Publications (most important publications in the last 5 Years)**

#	Publications / Presentations	Journal (Conference)	Publishing Year (Conference Date)
1	Photogrammetric simulations and Self Calibration Block Adjustments Using Co-Planarity Condition	International Conference	2003
2	The Effect of Baseline length in Global Positioning System (GPS) Surveying	Journal	2003
3	GPS/INS Integration for Direct Georeferencing	Journal	2003
4	Notes on The Analytic of GPS Surveying	International Conference	2003
5	Comparative Study Between Ordinary systems and GPS System in Height Difference Accuracy	Journal	2004
6	Modeling of the Stochastic Errors for kinematic GPS Applications"	Journal	2006
7	Small Movements Detection of GPS Antenna Using L1 Double Differences Phase Residuals	Journal	2008
8	Movements Detection of GPS Antenna Using Phase Residuals	Journal	2010
9	A Precise Methodology Integrates Low-cost GPS data and GIS for Monitoring Groundwater Quality Parameters in Majmaah Region, KSA	Journal	2014

## **9- Major Research Projects**

#	Research Project	Status (Now/Finished)	Funded by
1	Establishment of Geographic Information System Supported with Global Positioning System Data for Environmental Studies at Majmaah Region	Finished	EASRC, MU