

CURRICULUM VITAE

- Family name	: AL-KAMOUH
- First name	: ADIB
- Middle	: MAHMOUD
- Sex	: Male
- Marital Status	: Married



- General Specialization : Civil Engineer
- Specific Specialization : Ph. D. Engineering Geodesy and Topography

EDUCATION CERTIFICATES

- B.Sc. in Civil Engineering : Tishreen University - Lattakia - SYRIA ,
- Ph. D in Engineering Geodesy and Topography : University of Architecture, Civil Engineering and Geodesy, Sofia - BULGARIA , 1989 . Title of thesis " Some Geodesy investigations for Residence and Industries Buildings " .

ACADEMIC EXPERIENCE

- 1- 1978 - 1982 , Teaching as Assistant in Geodesy- Faculty of Civil Engineering - Tishreen University - Lattakia - Syria .
- 2- Founder of the Department of Topographic Engineering- Faculty of Civil Engineering-Tishreen University- Lattakia - Syria , from 1989.
- 3- 1989 - 1993, Teaching as a Lecturer and head of the Department of Topographic Engineering - Faculty of Civil Engineering - Tishreen University - Lattakia - Syria .
- 4- 1993- 1997, Teaching as a Lecturer in Civil Engineering Department, Faculty of Engineering - Garyounis University, Benghazi , Libya, teaching subjects of surveying and geodesy and supervising some final project .
- 5 - 1997 - 2003, Teaching as a Lecturer and Head of the Department of Topographic Engineering - Faculty of Civil Engineering - Tishreen University - Lattakia - Syria .

6- From April 2001 : Associate Professor in Department of Topographic Engineering .

7 - From June 2007: Professor in Department of Topographic Engineering .

and Head of the Department of Topographic Engineering , from 10/9/ 2007-until 9/2011 .

8- Dean of Faculty of Civil Engineering , Tishreen University , Lattakia – SYRIA ,(from 22/09/2014 to 01/09/2015).

9 - Supervision a final projects : (some of them) :

a - Precise leveling and its used , practical study to define settlement in Silos of Lattakia city 1991- 1992.

b - Study and adjustment of Triangulation network , Lattakia 1991- 1992.

c - Estimation of settlement in Building Constructions using and geotechnical methods ,Benghazi , 1994-1995.

d- Finishing a Topographic plan for residential quarter extension , Benghazi Fall 1995 .

e - Study and fixed Triangulation network for constructions , Lattakia 1997-1998 .

f - Adjustment of Triangulation network with different methods (accurately and approximately) - Lattakia 1998- 1999.

g- Comparing the coordinate of Triangulation network determination by traditional method and with GPS system , Lttakia 1999-2000 .

h - Study and adjustment of linear Triangulation network , railway Lattakia , 2000 - 2001 .

i- Study and fixed Triangulation network for historical city Ogarit , Lattakia , 2005 -2006.

j- Fixed Triangulation network for building the Dam Bradon , Lttakia 2006- 2007 .

k - Geodetical works in construction of buildings , Lattakia , 2007-2008.

Author the books :

1 - Surveying for Architecture , Faculty of Civil Engineering - Tishreen University - 1998/1999 .

2 - Cadastral Surveying , Department of Topographic Engineering , Faculty of Civil Engineering - Tishreen University , 2004 /2005 .

3 - ENGINEERING SURVEYING (2) , Department of Topographic Engineering, Faculty of Civil Engineering - Tishreen University , 2015 /2016 .

4 – Roads & Highways Surveying (PRACTICE), Department of Transportation Engineering , Faculty of Civil Engineering - Tishreen University , 2018/ 2019 .

5-Roads & Highways Surveying (Theory), Department of Transportation Engineering , Under Printing.

ACADEMIC CONFERENCE

- Research paper : settlement monitoring for building in weak soil areas in city Benghazi , Sixth Arabian Conference for engineering construction, Syria , Damascus 21-24 October 1995 .**
- Research paper : settlement monitoring of high building using surveying method , Conference in Syrian order of civil engineering ,Branch Lattakia , 22 May , 1977 .**
- Settlement Monitoring of building in weak soil areas , Tishreen University Journal ,November 24, 1997 .**
- Research paper : Analytical study of the problem continues reversed clothoid curves . 40th Science Week , Tishreen University , Lattakia , Syria, 4-9 November 2000.**
- Analytical differences in the coordinates of Triangulation network by traditional method and with GPS system , Bulgaria , Sofia 20-21 November 2002 .**
- Analytical Study on Polygonations , Used for Topographical Plotting and Sitting Out, Research Journal of Aleppo University , Engineering Science Series, volume No 53 - 2007 .**
- Valuation of the Accuracy of the Settlements Values during Determination of the Vertical Deformation , Tishreen University Journal , Engineering Science Series, volume 29 No. (1) 2007 .**
- Evaluation of the Accuracy of the Shifts Vectors during Determination of the Horizontal Deformation , Tishreen University Journal , Engineering Science Series, volume 29 No. (1) 2007 .**
- Finding Deformation of high building by surveying , Jubilee Scientific Conference ,University of Architecture , Civil Engineering and Geodesy, Sofia , 17-18 May 2007 .**
- Research paper : Cadastral Surveying Network , Base to Delimiting Ownerships Cadastre , First housing conference " BATICOM " Moroni – Comoros Islands , 22-24 February 2009 .**
- Research paper : Triangulation network , Reference and Control for Engineering Projects . Scientific days , Faculty of Civil Engineering , Aleppo University , 29-30/ 4/2009 .**
- Research paper : Integration & Coordination in Hydraulics Projects with Surveying Works , Regulating of Markia River – as**

an Example . Workshop of exploitation and development of water resources . 17-18 /10/ 2009, Faculty of Civil Engineering , Tishreen University , Lattakia, Syria.

- Research paper: The role and importance of topographic works in execution of engineering construction – case study executive of building . Scientific days , Faculty of Civil Engineering , Aleppo University, 29-30/4/2010.

- Research paper(corporate): Hydrgraphical Works for Design and Construction of Hydrotechnial Projects on DANUBE RIVER. Digital Model of the Bottom. Tartous Port General Company, 28-30/04/2010.

- Research paper(corporate) :Deformation monitoring of high buildings and engineering constructions by geodetic methods. Faculty of Civil Engineering , Tishreen University , Lattakia, Syria, 17-18/10/2010,

- Research paper (corporate) : The importance of engineering's geodetically works, for the assembly and check-up the rails under cranes at the ports. Tartous Port General Company, 22-24/10/2011.

- Research paper (corporate) :Floating Triangulation & Establish Reference for Geographic Information System. Tartous Port General Company, 22-24/10/2011.

- Research paper(corporate) :Performance Comparison of Three Second Order Extended KALMAN FILTER Algorithms in Hybrid Positioning. Bulgaria , Sofia 15-17 November2012.

WORK EXPERIENCE

- Site Engineer , Lattakia port , Syria 1977- 1978

- Consultant and Supervision Specialist in surveying works and calibration of some surveying instruments - Garyounis University, Benghazi , Libya, 1993-1997 .

- Consultant and Supervision Expert in surveying works , Tishreen University - Lattakia - Syria , 1989 - Now .

- Consultant in surveying works - Union of Syrian Engineering Lattakia , 1998 - Now .

- Control with group for controlling project ring- road south Lattakia , Lattakia 2002 .

- Control with group for controlling port road in Lattakia , Lattakia 2002 .

- Controlling designing of the Alderbasia bridge and Bulgarian bridge , General Directorate for roads , Damascus 2004 .

- Controlling designing of extension the bridges(No 4 , 6 , 8 ,9)on the highway Tartous- Lattakia , General Directorate for roads ,

- **Completion Topographic plan for the river Damascus 2004
Alsen stream from the spring to the Mediterranean Sea . Finishing
cross-sections and profile for the stream of the river , General
Directorate for the basin coast , Lattakia 2004 .**
- **Completion Topographic plan for the river Markia steam , from
the Dam till the Mediterranean Sea . Finishing cross-sections and
profile for the stream of the river , General Directorate for the basin
coast , Lattakia 2004 .**
- **Designing for the project of ring-road Hamidie . General
Directorate for roads , Damascus 2005 .**

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