

Curriculum Vitae

Ali Dhafer Abed Baqir

Mustansiriyah University – College of Engineering – Civil Engineering Department

Mobile: +9647901966325

Email: aliaz2005@yahoo.com

PERSONAL SUMMARY:

- Teacher Assistant at the Civil Engineering Department/ specialization of surveying

EDUCATION:

- M.Sc. #2: Master's Degree in Urban and Regional Planning/ surveying/ Baghdad University - Center of Urban and Regional Planning for graduate studies/ 2017.
- B.Sc. #3: Bachelor in Surveying Engineering/ Baghdad University - Faculty of Engineering/ 2010.

ACADEMIC HONORS AND AWARDS:

- 1# Award of the Ministry of Higher Education to honor the first rank: for being my rank the first in all stages of my studies.
- 2# First Award for master plan projects: Obtained the first prize in the competition of planning and architectural projects, which was established by the Center of Urban and Regional Planning for Graduate Studies - University of Baghdad.

ACADEMIC /TEACHING EXPERIENCE:

- 1# I have experience to work on the following programs:
(ArcGIS (9.3 - 10.5), QGIS, Global Mapper (10...15), Erdas Imagine, Leica Geo Office, Topcon Tools, HEC-RAS 4-5.0.3, Matlab, Microsoft Office, Auto Cad (2000...2017), Autocad Civil3D Land Desktop (2005...2017)).
- 2# I have experience to work on the following surveying equipment:
(Digital level, Digital Theodolite (Topcon & Leica), Total Station (All type of Topcon & Leica & Nikon), Garmin GPS (60csx, 62s, 62sc), Differential GPS (Topcon GMS2 & GR3 & GR5, Leica Viva GNSS GS10 & GS15).
- 3# I have experience in teaching the following surveying engineering curriculum (surveying engineering, GIS, geodesy, astronomy, photogrammetry, adjustment of measurements, maps projections, GPS, engineering drawing, descriptive geometry)
- 4# Giving training courses (in continuing education center of Al-Mustansiriyah university/ College of engineering) on surveying Software (GIS & Civil 3D) and surveying devices (Total station, Level, Theodolite).
- 5# I worked as field surveying engineer in the (Engineering Consulting Bureau) of Al-Mustansiriyah university/ College of engineering for topographic survey and office work.
- 6# I worked as field surveying engineer in the (Department of Engineering Affairs) of Al-Mustansiriyah university for topographic survey and office work.

COURSES TAUGHT:

Undergraduate	Graduate
<ul style="list-style-type: none">• 1# Teaching in the Department of Civil Engineering for the curriculum of (practical surveying) for students of the second stage.#1: Hydraulics (Tutorial)• 2# Teaching in the Department of Architecture for the computer curriculum (Autocad 3D, 3D max) for students of the fourth stage.• 3# I worked as external lecturer at the University of Baghdad / Department of Survey Engineering in the teaching of the following curricula (GIS, Autocad & Civil 3D, practical surveying, engineering projects, engineering drawings)• 4# I worked as external lecturer in Baghdad university/ College of engineering/ Department of civil engineering in giving practical and theoretical surveying courses• 5# I worked as lecturer in the engineering drawing laboratory / Mustansiriya University / Faculty of Engineering / Civil Engineering Department.	

PROFESSIONAL AFFILIATIONS:

- Member of the pricing committee at the Faculty of Engineering / University of Mustansiriya for the year 2017-2018.
- Member of the (Association of the sources of information) for free courses.

PUBLICATIONS:


I have 4 singles published articles:

- Produce Satellite Images Corrected With High Accuracy And Low Cost For The Purpose Of Producing A Digital Map For The New Site Of The University Of Mustansiriya, Journal of Engineering and Sustainable Development/ Volume 19, 2015.
<http://iasj.net/iasj?func=fulltext&aId=95982>
- Selection of optimum path for the transmission towers of high-pressure for Balad city, American Journal of Geographic Information System, p-ISSN: 2163-1131 e-ISSN: 2163-114X, 2014; 3(3): 135-146,
doi:10.5923/j.ajgis.20140303.03.
<http://article.sapub.org/10.5923.j.ajgis.20140303.03.html>.
- Urban Upgrading for Slum Areas, Second Student Conference for Postgraduate Students, Center of Urban and Regional Planning for Postgraduate, 2016.

- Environmental effects of industrial facilities on groundwater and wells in the Zubair District, Second International Conference on Geographic Information Systems and Geospatial Technologies, Nahrain Center for Strategic Studies, 2017.

PROFESSIONAL DEVELOPMENT

- I have a certificate in (GIS) Arcmap, ArcCatalog, ArcTools.
- I have a certificate in IC³ Computing Fundamentals – 2005.
- I have certificate of completion from the Office of Prime Minister- Higher Committee for Education Development HCED/ English Language Center.
- English Language Certificate TOEFL ITP
- English Language Certificate TOEFL IPT
- Course in teaching methods.
- Course in the safety of Arabic language for teachers.
- Attend seminars and workshops in the Department of Civil Engineering and the other departments of the Faculty of Engineering.


 ا.م.د.
نغم طارق حمد
 رئيس قسم الهندسة المدنية

(AutoCAD) - (11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)

(English) - (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)

