

## **Ahmed Faiz Saeed Al-Talabany**

Adress: Surveying Engineering Dept./ Salahaddin University-Erbil/44002,Erbil/Iraq

Phone No: 009647701504071 - 009647507562235

Email: **ahmed.talabany@su.edu.krd**

### **Education**

- BSc. Civil Engineering Salahaddin University-Erbil 2008
- MSc. Engineering Surveying and Geodesy The University of Nottingham 2012

### **Teaching Experience:**

- Practical Surveying for undergraduate level Civil Eng. Dept. 2009-2011
- Geodesy undergraduate level Surveying Eng. Dept. 2012-2016
- Highway Engineering undergraduate level Surveying Eng. Dept. 2012-2016
- Surveying II undergraduate level Surveying Eng. Dept. 2013-2016
- GPS undergraduate level Surveying Eng. Dept. 2014-2016

### **Software and Instruments with knowledge of operation and use:**

**Software:** MS office, C++, AutoDESK CIVIL 3D, Basic , LeicaGEO OFFICE, MATLAB

**Instruments:** Automatic Level, Theodolite, Total Station, GNSS, Laser Scanner

### **Honors and Awards:**

- College of Engineering Award for academic efforts 2014
- Surveying Engineering Department Award for the Department Festival sponsorship
- College of Engineering Award for successfully fulfilling the quality assurance requirements

### **Relevant work experience:**

- Assistant Lecturer at Surveying Engineering Department 2012-present
- Deputy to the Head of Surveying Engineering Department 2013-2015
- Engineer at Civil and Surveying Engineering Department, 2008-2011
- Coordinator in Engineering Consultant Bureau (ECB) 2009-2010

### **Researches:**

- "Comparison Between DSRC and GSM for V2V and V2I Applications" (MSc Dissertation)
- "Novel (RDQ) method for precise Qibla determination using GNSS built in a computer software" Accepted for publication in the ICEIT conference on 12/04/2016

### **Presentations:**

- Methods of Teaching Course "The Shortest Distance Between Two Points on the Earth "
- Surveying Eng. Dept. " Robotic total station: specifications and applications"
- Surveying Eng. Dept. " Laser Scanner Applications in our Life "
- Surveying Eng. Dept. " ION GNSS+ Conference Overview "
- Surveying Eng. Dept. " V2V and V2I "

**Research Interests:**

- GNSS For Transport Applications
- GNSS For Geodetic Applications
- GNSS Integration With Other Sensors
- Positioning and Navigation Technologies

**Languages**

- Mother tongue: Kurdish (Excellent)
- Other languages: Arabic (Very Good)  
English (Very Good) PTE-A score of 68

**Courses taken:**

- |                           |                        |          |      |
|---------------------------|------------------------|----------|------|
| - Visual Basic            | College of Engineering | 1 month  | 1997 |
| - English Course          | Center of Language     | 5 months | 2010 |
| - Academic English Course | Nottingham University  | 20 Weeks | 2011 |

**Affiliations:**

- Member of Kurdistan Engineers Syndicate since 2008
- Professional member of USA Institute of Navigation since 2011
- Former member of UK Royal Institute of Navigation
- Former member of ITS UK

**Interests:**

- Reading, Researching, Swimming, Internet Surfing, Skating, bowling, Traveling and Scuba Diving