**Faten Hamed Ali Nahas**

**+966 582184504**

**alnahas777@gmail.com**

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**Academic Qualifications**

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| **1** | PhD of Remote Sensing, University Putra Malaysia. 20/3/2019 |
| **2** | Master of Geographic Information Systems and Remote Sensing, University Putra Malaysia. 10/9/2015 |
| **3** | Bachelor of Arts, major in Geography, College of Arts for Girls in Dammam 1/6/2002 |
| **4** | Diploma in Early Childhood Education, Early Childhood Center, Gulf Girls Association. 23/6/2004 |

**Training Courses & Workshop**

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| Introduction to Deep Learning with NVIDIA GPUs. | (Training) | Kuala Lumpur, Malaysia | **(21~23 /2/2018)** |
| Deep learning Institute Fundamentals.* Image classification with DIGITS
* Object Detection with DIGITS
* Neural Network Deployment with TensorRT
 | (workshop) | Kuala Lumpur, Malaysia | **(23/2/2018)** |
| Global Civil Engineering. | (workshop) | Kuala Lumpur, Malaysia |  **25/7/2017** |
| Application of GPS in Land Preparation and VRT Technology in Precision Farming | (Training) | KualaLumpur, Malaysia |  **(15/4/2015)** |
| * Inquiry on the best Educational Practices
* Education based on Projects
* Assessment: Initiative and Final
 | (Training) | ( Dhahran Ahliyyah School ) ( SaudiArabia) | **(2010)** |
| * Unit Design for Systemic Thinking
 | (Training) | ( Dhahran Ahliyyah School ) ( SaudiArabia) | **(2009)** |
| * Education Outcome, Teaching and Evaluation (Concepts, Principles, Procedures, Meaningful Information, Recitations)
* Understanding through Mapping
 | (Training) | ( Dhahran Ahliyyah School ) ( SaudiArabia) | **(2008)** |
| * Work with Special Needs Students in Classroom
 | (Training) | ( Dhahran Ahliyyah School ) ( SaudiArabia) | **(2006)** |
| * Introduction to Syllabus Mapping
* Maps of Knowledge
* Strategies of Reading Comprehension
* Cooperative Discipline
 | (Training) | ( Dhahran Ahliyyah School ) ( SaudiArabia) | **(2005)** |
| * Employment of Brain Research in Teaching and Learning.
* How to Prepare for the Reading and Writing
* Feedback
* Motivation
* Cognitive Field Level
* Evaluation of Classroom
* Classroom Management
* Syllabus Design
 | (Training) | ( Dhahran Ahliyyah School ) ( SaudiArabia) | **(2004)** |

**Conferences**

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| IGRSM International conference and Exhibition on Geospatial and Remote Sensing | (Kuala Lumpur, Malaysia) | **2018** |
| Global Civil Engineering | UPM UNIVERSITI (Kuala Lumpur, Malaysia) | **(26~28/7/2017)** |
| Tara Educational Conference | Bahrain | **(15/12/2004)** |

**Experiences**

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| 1 | Supervisor for primary level students in the school | Saudi Arabia School in (Kuala Lumour , Malaysia) | **20/9/2015 to****20/9/2016** |
| **2** | Teaching for 6 years at Dhahran Ahliyyah Schools | ( Dhahran Ahliyyah School ) ( SaudiArabia) | **2004 to 2010** |

**Publishing**

* **Deep Learning Approach for Building Detection Using LiDAR–Orthophoto Fusion.** Journal of Sensors 2018
* **Pixel-based and object-oriented classifications of airborne**

**LiDAR and high resolution satellite data for building**

**Extraction .** IGRSM . IOP Publishing 2018.

* **Sulfur Dioxide (SO2) Monitoring Over Kirkuk City Using Remote**

**Sensing data**. ( Accepted) 2014.

**Languages**

* Arabic, English