**Faten Hamed Ali Nahas**

**+966 582184504**

**alnahas777@gmail.com**

**---------------------------------------------------------------------------------------------------------------------**

**Academic Qualifications**

|  |  |
| --- | --- |
| **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**

|  |  |  |  |
| --- | --- | --- | --- |
| 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**

|  |  |  |
| --- | --- | --- |
| 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**

|  |  |  |  |
| --- | --- | --- | --- |
| 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