**بسم الله الرحمن الرحيم**

**C.V**

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**Personal Information’s**

**Name: Harith Basim Khalaf**

**Marital Status: Single**

**Birth Date: 21/7/1992**

**Place of Birth: Baghdad**

**Nationality: Iraq**

**Mobile : 00964-7713687698**

**E-Mail: harith\_civil@yahoo.com**

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**Educational Qualifications**

* **Master’s Degree in Transportation engineering- AL-Mustansiriya University - College of Engineering (2018)**
* **Bachelor's degree in Highway and Transportation engineering- AL-Mustansiriya University - College of Engineering (2014)**

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**Personal Skills**

* **Ability to carry responsibilities**
* **Ability to work in team environment**
* **High interest in leaning new engineering program**
* **Excellent in communication**

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**Experience Acquired**

* **Civil Engineer at Rawan Alfarah company**
* **Worked on Al- shariqa traffic intersection analysis and development in Al Baya'a city.**
* **Worked with National Center for Engineering Consultancy on a review of design drawings of street network on basmaya housing project.**
* **Worked on a research ((Reinforced Layer System of Granular Materials to Use in Yard Sites of Railways and Unpaved Roadways)) for my master degree at AL-Mustansiriya University - College of engineering.**

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**IT skills**

* **Good Knowledge in AutoCAD drawing**
* **Knowledge Revit Architecture**
* **Good Knowledge with MS project**
* **Good Knowledge with traffic programs (HCS, Synchro 8 and SIDRA INTERSECTION)**
* **Professional with MS office**
* **Professional with computer skill**
* **Very good knowledge in the finite element programs (Abaqus, Ansys)**

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**Job related Knowledge**

1. **Knowledge of the principles and practices of civil engineering as applied to surveying, drafting and designing. Thorough knowledge of the methods, materials, tools and equipment used in construction.**
2. **Considerable knowledge of cost determination techniques.**
3. **Good knowledge of safe working practices and procedures.**
4. **Knowledge of the principles and practices of transportation facilities such as (highway, airport, rails and Ports) Thorough knowledge of the methods, materials, tools and equipment used in construction.**

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**Language skills**

* **Fluent Arabic**
* **Very good English**

**Scientific papers**

* **REINFORCEMENT EFFECT OF GEOGRID IN THE BALLAST AND SUB- BALLAST OF THE RAILWAY TRACK (International Journal of GEOMATE, Aug., 2018 Vol.15, Issue 48, pp.22-27 Geotec., Const. Mat& Env,DOI:** [**https://doi.org/10.21660/2018.48.40218**](https://doi.org/10.21660/2018.48.40218) **ISSN: 2186-2982 (Print), 2186-2990 (Online), Japan)**

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**Professional Development:**

* + **Certifications in lC3 in computer skills**
  + **Conferences.**
  + **Workshops.**

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**Courses able to teach**

* **Principle of transportation engineering**
* **Programming**
* **Airport and Railway Engineering**
* **Engineering and transportation planning**
* **Engineering Projects**
* **Soil mechanics**
* **Highway design and maintance**

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**Professional Membership**

* **Member of the Iraqi Engineers Union**