

CURRICULUM VITAE

1. Primary information:

- Full Name: Ali Ihsan Jawdat
- Birth: 10/26/1991
- Gender: Male
- Address: Baghdad / Al-Gazaliya
- Nationality: Iraqi



2. Study information:

- University: B.Sc in Civil Engineering from University of Baghdad (College of Engineering). Graduation Year: 2012 – 2013.
- University: M.Sc in Structural Engineering from University of Baghdad (College of Engineering). Graduation Year: 2018.
- Test of English as a Foreign Language or TOEFL, ITP from University of Technology.
- Project Management Professional (PMP) Course preparation, from The Project Management Institute (PMI).

3. Skills:

- Excellent knowledge of the Total station device.
- Excellent work on a Level device and Theodolite.
- Excellent knowledge structural conducts guessing and calculates quantities and costs.
- Excellent skills in chemical analysis of cement, aggregate for concrete use.

- Excellent skills in the physical tests of aggregate used in concrete work.
- Excellent knowledge in field and laboratory tests of civil engineering work.
- Excellent knowledge Microsoft Office (Word, Excel, Power Point).
- Good in AutoCAD (AutoCAD Civil 3D, and AutoCAD Architecture) software, designing and analyzing work.
- Good knowledge in SAP and CSI Bridge Software, and many programs that are used for the structural design and analysis.
- Working in Ms Project software, and Primavera P6 (for scheduling and planning of projects).
- Excellent skills in finite element analyses programs such as ABAQUS, and ANSYS.
- Worked before as a programmer using visual basic .net, php, and java languages for the design and programming of computer softwares that are used for civil engineering work.
- Work with windows and linux.

4. Experience:

- Worked as an assistant supervisor for the design of an arch bridge and calculating the scour depth in the college study duration.
- Two months training skills with Hanwha Company for Construction and Engineering.
- Hanwha Company for Construction and Engineering for Bismayah new city project in Baghdad from June - 2013 to

June – 2014, working as a construction supervisor for civil work.

- Noor Baghdad company as a civil engineer for the road reconstruction work in West Qurna 2 with LUKOIL company from June 2014 to October – 2014.
- 77 Construction company as a civil engineer who is responsible for the AutoCAD works (Drawing Shop), QA/QC work in West Qurna 2 with LUKOIL company, from October – 2014 to July - 2015.
- Working as a private sector for the housing projects in Baghdad from 2015 to 2016.
- Working in Consultant Engineering Bureau Laboratories as a civil engineer who is responsible on aggregate and cement physical and chemical tests from August - 2016 until January 2018.

5. Work Experience:

- Foundations work for silo buildings and asphalt plant.
- Worked as a structure design engineer for foundations and sub structures in Noor Baghdad company.
- Roads work (asphalt and concrete roads), ground leveling and paving, and roads marking work.
- Earth works (supervising and designing experience).
- Worked as a supervisor for the construction of water supply and sewage networks.
- QA/QC Civil Engineer in Bismayah new city project and in the 77 Construction company.
- Worked as a road design engineer for 77 Construction company.

- Worked as a chemical analyst for the chemical analysis of aggregate and cement for concrete use.
- Good experience in field laboratory for sampling and testing materials in civil and structural engineering.

6. Publications:

- Research article: "Finite Element Analysis of Concrete Beam Under Flexural Stresses Using Meso-Scale Model" published at "Civil Engineering Journal" – 2018.
- Research article: "Behavior of Plain Concrete Beam Analyzed Using Extended Finite Element Method", published at "Association of Arab Universities Journal of Engineering Sciences" – 2018.
- Research article: "Effectiveness of Meso-Scale Approach in Modeling of Plain Concrete Beam" published at "Journal of Engineering" – 2018.

5. Language:

- Arabic Native
- English (excellent in: read, write, and conversation)
- French (good in: read, write, and conversation)

6. Contact Information:

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