



Curriculum Vitae of a faculty member

1. Personal information

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|------------------------|---|
| Name | Mohammed N. Jaro |
| Academic Degree | Lecturer |
| Job Title | University of Mosul / Collage of Engineering / Civil Engineering Department |
| General Major | Geotechnical Engineering |
| Mobil No. | 07701690966 |
| Email address | m.jaro@uomosul.edu.iq |
| Website | |

2. Qualifications

| Degree | Date of Graduation | Name of university | Country | Major |
|-----------|--------------------|--------------------|---------|-------------------|
| Doctorate | 2013 | Moscow | Russia | Soil Dynamics |
| Master | 2000 | Mosul | Iraq | Soil Mechanics |
| Bachelor | 1997 | Mosul | Iraq | Civil Engineering |

3. Experiences

| Employment | Job Title | Period |
|--------------------|---|-----------------|
| Assistant Lecturer | Eng. Department, University of Mosul | 2001-2014 |
| Lecturer | Eng. Department, University of Mosul | 2014 -until now |

4. Researches & Scientific activities

| | |
|---|---|
| 1 | Vibration system of machine-foundation- soil with two degree of freedom |
| 2 | Interaction deep foundation with compressible soil during dynamic loading |
| 3 | Vibration of deep foundation on multi- layer massive soil |
| 4 | Interaction of finite stiffness structures with a two-layer soil under seismic loads |
| 5 | Residual deformations and stresses in a two-layer soil under seismic loads |
| 6 | Determination of the angle of internal friction using compression device |
| 7 | Effect of repeated load on tensile strength properties of lime stabilized soil |
| 8 | Mathematical analysis of vertical vibration for circular rigid foundation resting on soil surface |

5. Scientific Conferences

| | Conference Name |
|---|---|
| 1 | proceeding of the XXIII International Scientific and Practical Conference, |
| 2 | proceeding of the XXX International Scientific and Practical Conference, moscow |
| 3 | المؤتمر العلمي الهندسي الثاني لكلية الهندسة (19-21 تشرين الثاني/2013) |
| 4 | International Conference on Geotechnical Engineering- Iraq, Baghdad, Feb.19-20,2020 |

6. Training courses for faculty members .

| | Training program name | Date |
|---|---------------------------------------|------|
| 1 | Teaching manner - University of Mosul | 2001 |
| 2 | Arabic Language - University of Mosul | 2018 |
| 3 | Arabic Language - University of Mosul | 2020 |

- Master's and Doctoral theses which he supervised

| | Researcher name | Thesis title | Reg. date |
|---|-------------------|--|-----------|
| 1 | Ahmed I. Mohammed | Analytical and numerical study of vertical vibration of foundations for the machines resting on the soil surface | 2020 |

- Theses which he discussed

| | Researcher name | Thesis title | date |
|---|------------------------|--|------|
| 1 | Qusay sadeek Al-khayat | Comparison among immediate settlement values of soil obtained by different methods | 2018 |