

CURRICULUM VITAE



KRIKAR M GHARRIB NOORI

PERSONAL INFORMATION:

ADDRESS: KOYA-ERBIL-IRAQ

NATIONALITY: IRAQI

DATE OF BIRTH: 01/01/1987

SCIENTIFIC TITLE: LECTURER

PLACE OF WORK: ERBIL POLYTECHNIC UNIVERSITY- KOYA TECHNICAL INSTITUTE

PAST PLACE OF WORK: KOYA UNIVERSITY, KNOWLEDGE UNIVERSITY

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EDUCATION/QUALIFICATIONS:

2005 – 2009 University of Koya.
BSc Geotechnical Engineering.

2011 –2012 CELE- Nottingham Uni.
English Language Centre

2012 – 2013 The University of Nottingham.
MSc Civil Engineering: Geotechnical Engineering.

15/12/ 2018 IELTS 6 (Listening 6 , Reading 6, Writing 6, Speaking 6)

PERSONAL PROFILE:

Having almost seven years of experience in Iraq as a site engineer working for a company, instructor at Koya technical Institute, and working for five years as an assistant lecturer and lecturer at Erbil Polytechnic University – Koya technical Institute, Koya University, and external lecturer at Salahadin University. and Knowledge University.

PUBLICATION:

- **Influence of Upstream Blanket on Earth Dam Seepage.** [<https://ejase.org/wp-content/uploads/2018/10/Influence-of-Upstream-Blanket-on-Earth-Dam-Seepage.pdf>]
- **Mechanical Properties of Concrete Using Iron Waste as a Partial Replacement of Sand** [<https://ejase.org/wp-content/uploads/2015/12/Mechanical-Properties-of-Concrete-Using-Iron.pdf>]
- **Determining of Casagrande liquid limit values from cone penetration test data** [<http://www.zancojournals.su.edu.krd/index.php/JPAS/article/view/3100/1909>]

RESEARCH INTEREST:

- **Soil Stabilization using Polymer, Nanoslica, or any other technique.**
- **Numerical Modelling (using Software such as Plaxis, Geostudio and so on) of Earth Dam, Foundation, Tunnel, Slope Stability Analysis, Pavement-Subsoil interaction, and Soil – Structure interaction.**

CAPABILITY FOR TEACHING

1. Soil Mechanics and Soil mechanics lab. tests
2. Soil Improvements
3. Environmental Engineering
4. Surveying Engineering
5. Engineering Geology
6. Mechanics of Materials
7. Reinforced Concrete Design
8. Concrete Technology

SUBJECTS ALREADY TAUGHT

1. Foundation Engineering
2. Soil Mechanics Lab
3. Estimation
4. Engineering Drawing
5. Fluid Mechanics
6. Computer Application (Microsoft Office, Auto Cad)
7. Hydraulic Structures

CAPABILITY FOR FIELD WORK

• Assessing site investigation findings;
• Writing technical reports and relevant documentation;
• Liaising with clients and structural engineers with regards to project site ground conditions and project solutions, including foundation design;
• Review of colleague's reports;
• Mentoring of junior staff;
• Structuring department reporting systems.
• Assessment of rock face stability;
• Analysis of slope stability; Seepage analysis.
• Calculation of soil bearing capacity and foundation/slab design.
• Ground investigation, including Geotechnical, Geological, and Hydrological assessment.
• Procuring and implementation of site investigations;

COMPUTER SKILLS / EXPERIENCE:

- PLAXIS analysis software
- Geo-studio analysis software
- Stad Foundation Software
- Stadpro software
- AutoCad program
- Microsoft Office softwares

LANGUAGES CAPABILITY:

Language	Reading	Speaking	Writing
Kurdish	Native Excellent	Native Excellent	Native Excellent
English	V. Good	V. Good	V. Good
Arabic	Medium	Medium	Medium

SCHOLARSHIP AND AWARDS:

- Kurdistan Regional Government - Human Capacity Development Program (HCDP) 2011, the scholarship was fully funded giving in Kurdistan –Iraq, sponsored for two years to study English language and Master of Science in the UK, Nottingham University, in which included the tuition fee, cost of living, accommodation, health assurance and travelling cost.

MEMBERSHIPS:

- Member of Kurdistan Engineers Union
- Member of Kurdistan Teachers Union

INTERESTS:

- Outdoor activities, reading, gym, swimming, cycling, football, walking, climbing.
- International travel.
- Group activities