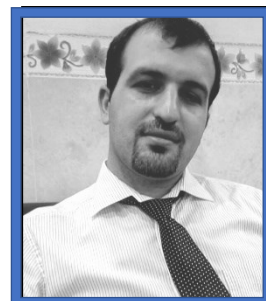


Academic Curriculum Vitae



Personal Information:

Full Name: Sarkawt Hamarahim Muhammad
Academic Title: Assitant Lecturer
Email: (university email): sarkawt.muhammad@su.edu.krd
Mobile: +964 750 190 5785



Education:

B.Sc.

University of Salahaddin/ College of Engineering /Erbil/Iraq
Dams and Water Resources Engineering
Graduation year: 2011

M.Sc.

Portland State University/ College of Engineering/ Oregon/ USA
Civil and Environmental Engineering (Water Resources)
Graduation Year: 2016

Employment:

- Salahaddin University-Erbil, 2011, Engineer
- Salahaddin University-Erbil, 2019, Assistant Lecturer

Qualifications

- Pedagogical course, 2019, Salahaddin University-Erbil
- Computer Skills:
 - o Microsoft Office (Excel, Word, Power-Point)
 - o Operation Systems: Win xp, Win Vista, Win 7, Win 8, Win 10
 - o Coding program: Matlab
 - o Modeling Software: AutoCAD, AutoCAD Civil 3D, WMS, HEC-RAS, HEC-HMS, GMS, ANSYS Fluent, Flow3d, Nays2DH, FASTmechETC

- GIS Software: ArcGIS, Global Mapper, QGIS
- TOEFL, IELTS
- Nan

Teaching experience:

- Undergraduate Courses in Department of Water Resources Engineers
 - Surveying Practical
 - Mathematics III
 - Mathematics III (Geomatics Eng. Dept)
 - Mathematics III (Civil Eng. Dept)
 - Mathematics IV
 - Mathematics II
 - Mathematics I (Chemical and Petro-Chemical Eng. Dept.)
 - Mathematics II (Chemical and Petro-Chemical Eng. Dept.)
 - Engineering Hydrology
 - Introduction to Water Resources Engineering
 - GIS Applications in Water Resources Engineering
 - Introduction to GIS
 - Reservoir Planning, Design and Operations
 - Computer Application in Water Resources Engineering
- Trainings for governments department:
 - Hydrological modeling to flood protection: Erbil municipalities directory
 - GIS and Hydrological design: Erbil General Directory of Irrigation

Research and publications

- Effect of Pooled and Flat Stepped Spillway on Energy Dissipation Using Computational Fluid Dynamics
- Flood Disaster in Erbil City: Problems and Solutions
- Estimation of Flood Hydrograph for Aquaban Catchment Area Using Two Models

Conferences and courses attended

- Second International Conference on Engineering and Innovative Technology SU-ICEIT-2019
- به‌خشینی گرانت یۆ باشترین پروژەى دەرچوون و نایدیا به قوتابیانى زانکوى سه‌لاحه‌ددین-هه‌ولنیر

- Educational Effectiveness: Assessment and Evaluation
- Water Crisis and Paths of Cooperation Between the Federal government and the KRG

Funding and academic awards

- Human Capacity Development Program (HCDP): KRG for studding master degree

Professional memberships

- Kurdistan engineers' union: 2011

Professional Social Network Accounts:

- ResearchGate: <https://www.researchgate.net/profile/Sarkawt-Muhammad>
- LinkedIn: <https://www.linkedin.com/in/sarkawt-muhammad-3ba9bb7a/>
- Google Scholar:
<https://scholar.google.com/citations?user=DrtWq9IAAAAJ&hl=en&authuser=3>
- ORCID: <https://orcid.org/my-orcid?orcid=0000-0002-9342-9679>
- Academic Site: <https://academics.su.edu.krd/sarkawt.muhammad>
- Academia: <https://salahaddin-erbil.academia.edu/SarkawtMuhammad>

It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:

<https://career-advice.jobs.ac.uk/cv-and-cover-letter-advice/academic-cover-letter/>