

Academic Curriculum Vitae



Personal Information:

Full Name: Mahdi Khairi Aswad
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Education:

State all education accomplished

- Ph.D. Candidate in petroleum Geology/ Salahaddin University Erbil / 2020-
- MSc. In Petroleum Geosciences - Heriot-Watt University- Edinburgh/ UK / 2016
- Diploma in the English Language- Heriot-Watt University- Edinburgh/ UK / 2015
- BSc. in Geology - Salahaddin University, Erbil / 2011.

Employment:

- State employment starting from first employment
- I was employed since 24-11-2011 at SUE

Qualifications

- Teaching qualifications: Nine Years
- IT qualifications: Microsoft Office and some Petroleum software
- Language qualifications: English, Arabic, and Kurdish
- Any professional qualification: Training, Teaching, and leadership
- You could put any professional courses you have attended: Summer school, International conferences, and training in different courses

Teaching experience:

- Well Logging, Subsurface Geology, Organic Maturation, Oil Reservoir, Well testing and Production, Drilling Services, Drilling Equipment, Fluid Mechanics, Petroleum Technology
- Training of the Petroleum from drilling to production
- Training Health Safety and Environment
- **Research and publications**
- Aswad, M.K., 2020. ESTIMATION OF WATER AND HYDROCARBON SATURATION BASED ON WIRELINE LOGS IN CARBONATE ROCKS OF THE SARGELU FORMATION (MIDDLE JURASSIC) FROM THE KURDISTAN REGION, IRAQ. *Iraqi Bulletin of Geology and Mining*, 16(2), pp.95-108.
- Edilbi, A.N., Mamaseni, W.J., Aswad, M.K., Abdullah, B.G., Al-Jaboury, F.K., Sherwani, G.H. and Al-Ansari, N., 2021. Reservoir Characterization of the Early Cretaceous Sarmord and Garagu Formations from Atrush-1 and Mangesh-1 Wells, Kurdistan Region, Iraq. *Open Journal of Geology*, 11(10), pp.509-524.
- Asaad, I.S., Balaky, S.M., Hasan, G.F. and Aswad, M.K., 2021. Sedimentology of the Baluti Formation (Late Triassic) in the Warte area, northeastern Iraqi Kurdistan region. *Geological Journal*, 56(8), pp.3923-3940.
- Aswad, M.K., Naqshabandi S.F., and Omer, M.F., 2023. Kurra Chine Formation: Evaluation of Source Rock, Based on Rock-Eval Pyrolysis Analysis Integrated by Selected Wells and Outcrop Samples in Iraq's Kurdistan Region. *Iraqi Geological Journal*. 56(2B) pp.37-50. 10.46717/igi.56.2B.3ms-2023-8-31
- Aswad, M.K., Omer, M.F. and Naqshabandi S.F., 2023. Examining the impact of cement on porosity evolution in the upper Triassic Kurra Chine Formation of Sirwan Valley, Kurdistan region, Iraq: A study integrating cathodoluminescence and scanning electron microscopy. *Kuwait Journal of Science*. <https://doi.org/10.1016/j.kjs.2023.07.013>
- Aswad, M.K., Omer, M.F. and Naqshabandi, S.F., 2024. Unlocking the hydrocarbon potential: Formation evaluation and petrophysical properties of the upper Triassic Kurra Chine Formation in Sarta Oil Field, Kurdistan Region, Northern Iraq. *Heliyon*, 10(3).
- Aswad, M.K., Naqshabandi, S.F. and Omer, M.F., 2024, February. Palynofacies analysis and depositional environment of the upper Triassic Kurra Chine Formation: integrated by samples from sarta and Tawke oil fields and outcrop samples from sirwan valley in the kurdistan region, northern Iraq. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1300, No. 1, p. 012033). IOP Publishing.

Conferences and courses attended

- Bologna Process International Conference September 2022
- GeoKurdistan 5th international conference in Sulemani University October 2022
- Third international and the fifth scientific conference Tikrit University December 2022
- HSE international Forum Erbil Rotan November 2022
- The 3rd scientific International conference of Iraq desert Geology December 2023
- International symposium: Drought and the impact of Climate change on the Political, Economic, and Demographic Situation in Iraq May 2024

Funding and academic awards

- Without funding participated in three conferences

Professional memberships

- Geological syndicate
- Hassar Organization for earth

Professional Social Network Accounts:

<https://www.researchgate.net/>

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

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