

Hamza Elmansy

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Education

Innovative Technologies in Prospecting and Exploration of Minerals (MSc)	Sep. 2021 – Jul. 2023
Occupational Health and Safety Environment (MSc)	Sep. 2019 – Jul. 2021
Petroleum Geoscience (BSc)	Sep. 2012 – Jan. 2017

Skills

Moderate: ArcGIS, QGIS, MicroMine and Surfer

General: Agile, Python, C

Languages: Arabic (Native), English (Advanced), Russian (intermediate).

Work Experience

GIS Specialist in Mineral Exploration and Assessment Jan. 2022 – Present

RUDN – Peoples' Friendship University of Russia.

- Preparing maps of mineral deposits
- Preparing survey data and correlating it with the area of study's map
- Assessing potential mineral deposits, including locating and mapping them
- Apply Geostatistics methods on areas of high potential deposit
- Providing reports and assessment of the area help of decision making

HSE Engineer (construction site) Jul. 2018 – Oct. 2020

Concrete Plus (company) - Kafr El-Sheikh, Egypt.

- Providing training to staff on hazardous materials or processes to prevent accidents
- Creating and maintaining occupational health and safety policies and procedures
- Inspecting equipment to identify defects that could lead to accidents
- Following up on employee injuries to ensure they receive proper treatment and can return to work

Geologist Jan. 2017 – Jun. 2018

Elamana (company) - Aswan, Egypt.

- Survey and mapping site
- Collecting data to be analyzed
- Assist senior geologist detailing the results of findings
- Preparing and writing reports
- Supervise technicians