

# Curriculum Vitae



Mansoura University  
Faculty of Science at Damietta  
Geology Department

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**Name:** **Magdy Mahmoud Khalil**

**Address:** Geology Department , Faculty of Science  
Damietta University, Damietta, Egypt.

**Date of birth:** 16/7/1950

**Current position:** Professor in Environmental and Economic Geology, Geology  
Department, Faculty of Science, Damietta University, Damietta,  
Egypt.

**Consultant in Environmental assessment and Geology since 1997**

**General Manager of Regional office & scientific consultation, Egypt since 1998.**

Manager of Musa Group for Environmental Labs and Services from 2007 to 2012.

## CAPABILITY SUMMARY:

Broad experience in the field of Earth Science (geochemistry, mineralogy, petrology specially in metamorphic and igneous rocks) and Environmental Science (establishment of environmental laboratories for the measurement of pollutants in air, soil and water, environmental project management and EIA studies). Experience with XRF, ICP, XRD, Electron Microscope and geo-environmental techniques.

## EDUCATION:

**1968-1972** B.Sc. in Geology Department, Faculty of Science, Ain Shams University, Cairo, Egypt.

**1972-1975** National Service in the Egyptian Army

**1972-1973** Preliminary theoretical courses of M. Sc. in Geology Department, Ain Shams University, Cairo, Egypt.

## Thesis

**1976** - M. Sc. Thesis in geology

**1983** - Ph.D. Geology.

1990-1991 Ph.D. fellowship by Egyptian Government

to study in Moscow University, In the faculty of Geology.

**Research** - 20 scientific papers were published in International Journals and in Egypt, many says in the meetings.

**Members** - members in many international journals.

Numerous formal and informal courses, seminars, workshops in Egypt, Moscow, on mineralogy, geochemistry, metamorphic and igneous petrology, Environmental Sciences.

## EXPERIENCES:

### ***2002 until now:***

Professor of geochemistry of minerals and rocks, Dept. of Geology, Faculty of Science, Damitta, Mansoura University. Teaching undergraduate and post graduate courses in environmental geology, physical geology, mineralogy, geochemistry, optical mineralogy, economic geology, petrology (igneous and metamorphic rocks), and radioactivity. Research duties and supervision of graduate students.

### ***1993-2000:***

Head Department of Geology, Damitta, Mansoura University, Egypt

### ***1993-2002:***

Assistant Professor of Petrology, Mineralogy and Geochemistry, Dept. of Geology, Faculty of Science. Damitta, Mansoura University, Egypt.

### ***1997 until 2005:***

Project manager of Monitoring of shoreline changes at New Damitta City, Egypt.

### ***1984-1993:***

lecturer, Department of Geology, Damitta, Mansoura University, Egypt.

### ***1977-1984:***

lecturer Assistant, Department of Geology, Damitta, Mansoura University, Egypt.

### ***1972-1977:***

Geologist in the Geological Survey of Egypt

## **RESEARCH AREAS**

In Egypt: A- Sinai: Wadi Feiran, Wadi Solaf, Wadi El Sheikh, Nuweiba area, Taba area, G. Musa, G. Katherina, Saal El Qa area, and Wadi Kid.

B-Eastern Desert: Esh El Mellaha, Um Anab, Wadi Al Barud, Wadi Um Taghir area, El Homirat area, Um Rus, Wadi Ghadir. Aswan area and El Sheikh Shadli. South Eastern Desert.

C- Western Desert : Bir Safsaf area and Qaret El Maiyit area.

D- Coastal areas: El Suhkna Port, New Damitta City, East Port Said Port.

## **PROJECTS:**

Coastal erosion and protections of Ras El Bar area, Egypt, 1993.

Protection of the Western Ridge of Damitta Port, Egypt, 1994.

Environmental impact of Salt industry in Egypt, 1995.

Natural Gas Drilling mud and its dumping in Damitta, 1996.

Evaporates at Ratama Fish Farm of Damitta, Egypt, 1996.

Monitoring of shore line changes at New Damitta City, 1997 until now.

Leader of the Geology group in SEAM Program (Towards Environmental Sustainability and Poverty Reduction).

Consultant in Sherook Program (Towards the Development of the Egyptian Village)

## **CONFERENCES AND MEETINGS:**

Meetings of Mineralogical Society of Egypt 1991-until now.

Meetings of Geological Society of Egypt 1991- until now.

European Union of Geosciences EUG VII congers, Strasbourg, France, 1993.

The second, third, fourth and fifth Conference of Geochemistry, Egypt, 1994, 1997, 1999 and 2001.

The first International Conference of Geology of Africa, Assiut, 1999

The first Conference of Deltas, Cairo, Egypt, 1999.

## **Environmental Services**

EIA studies 1999-2024 in different field in Egypt and Saudi Arabia

Environmental Measurements 1999-2024 in different field in Egypt and Saudi Arabia