

Brief Resume

Name: Ahmed Abulaid Ganfoud

Associated professor:

Soil and Water Department Faculty of Agriculture University of Tripoli

Date and place of birth: 1954 messallata, Libya

Email Ganfoudab@ Yahoo. Com

Educational Experience

B.Sc. in Civil Engineering Tripoli University Tripoli Libya, 1977

M. Sc. in Civil Engineering University of Arizona, Tucson, Arizona, U.S.A, 1982

Ph.D. in Water Resources Engineering University Putra Malaysia (U.P.M)
Selangor, Malaysia, 1997.

Working Experience

Teaching Assistant, Soil and Water Department Tripoli University 1977_1978

Lecturer, Soil and Water Department Tripoli University 1982_1992

Teaching Assistant, Faculty of Engineering (U.P.M) Malaysia 1993_1996

Assistant Professor, Science and Engineering Environmental Department Academy of
Post Graduate 2004 - 2007

Assistant Professor, Soil and Water Department Tripoli University 1997- 2016

Assistant Professor, Geophysical Department Al-margeb University 2004 – up to now

Membership in Engineering Professionals Society

Research Experience

Simulation and control of salt water intrusion through numerical and physical Models

Groundwater contamination from Enjeala sewage lagoon

Groundwater contamination from individual septic tanks

Seawater intrusion in the upper coastal aquifer in:

A Tripoli area B Ezawia area C Khomes area

Water harvesting and groundwater recharge in Wadi- Elmegineen area

Evaluation of hydrologic parameters in Wadi –Kaam area.

Groundwater pollution in Messallata area.

Groundwater pollution by heavy metals in coastal area between Tajoura and Ezawia

Evaluation of Upper Aquifer parameters in Khomes area(Transmissivity and storage coefficient) based on pumping test analysis.

Evaluation of groundwater in the central zone of Libya (Agricultural central projects area)

Water resource management in Abo-shiba Agricultural project

There are some other running researches that are not finished yet.

Teaching Experience

A undergraduate Courses

Fundamental of Water science
Applied Hydraulics
Hydrology
Water resources
Groundwater

B graduate Courses

Advanced Hydraulics
Advanced Hydrology
Groundwater pollution and Remediation
System Analysis

Publications

Ganfoud, A., S. Said, S. Basri, and M. Bardaie, 1995. A two-dimensional numerical model for simulation of saltwater intrusion in coastal aquifers. In *Int. conf. on Advances in strategic technology*, held at Faculty of eng. U. K. M Bangi Malaysia, 1995

Ganfoud, A., S. said, M. Baradaie, and S. Basri, 1997. Control of saltwater intrusion through artificial recharge and extraction wells. In *2nd int. conf. on Application of numerical methods in engineering*, held at Faculty of eng. U. P. M Serdang Malaysia,

Ganfoud, A, 2006. Ground water pollution: its sources and effects, in Arabic language,. In *Environmental local conference*, held in Messallata, 2006.

Ganfoud, A. and Gh. Aboras, 2007. Seawater intrusion in the upper coastal aquifer in Zawia area, in Arabic language, In *Regional conference on groundwater protection*, held at faculty of eng. Tripoli University, Tripoli Libya.

Ganfoud, A. and Gh. Aboras, 2007. Population growth and its relation with seawater intrusion in Zawia area, in Arabic language,. In *Conference on application of environmental sciences in arab region*, held in Aswan, Egypt, 2007

Ganfoud, A. and A., Razzaghi Ground water recharge from Wadi El-mejeneen Dam. In *International Conference on Groundwater management*, held in Aghader city, Marco Kingdome 2010.

Razzaghi, A. and A. Ganfoud, 2006. Design synthesis and performance analysis of underwater bodies. In *fourth Assiut University int. conf. on mech. Eng. Advanced tech. for Indus. Prod.* Assiut, Egypt, 2006