

DALAL SOBHY ALNAGGAR

Prof. Dr. Eng. of Geodesy

Survey Research Institute

National Water Research Center/ Egypt



Academic Degrees:

1986: PhD (Civil Engineering, Major: Physical Geodesy) Faculty of Engineering, Cairo Univ./ Egypt

1983: M.Sc. (Civil Engineering, Major: Physical Geodesy) Faculty of Engineering, Cairo Univ./ Egypt

1980: Diploma Engineering "Computer programming in Geodesy" Technical Univ. of Graz / Austria.

1972: B.Sc.(Civil Engineering) Faculty of Eng. Benha Univ./ Egypt

Member of Professional and Scientific National / International Societies:

- **2003 - 2014:** Egyptian Representative in Capacity Building and Education Committee / International Committee for Irrigation & Drainage (**ICID**).
- **2005 - 2018:** Vice President of the Arab Union of Surveyors (**AUS**)
- **2009 - 2018:** Member of the executive committee of the Mediterranean Union of Geomatics (**UMG**).
- **2015 - 2018:** President of the Egyptian Committee of Surveying and Mapping (**ECSM**)
- **2007 - 2012:** Vice President of the International Federation of Surveyors (**FIG**)

Scope of Work:

- Experiences, gained during 45 years in the Egyptian National Water Research Center, in different aspects of geomatic engineering, remote sensing and GIS.
- While working as a Director of the Survey Research Institute-NWRC more than 20 Ph.D. and MSc are supervised.
- Prof. Alnaggar was the chairperson of different national Geodetic Mega projects such as the establishment of "First Order National Gravity Standardization

Network”, the “Re-definition of the Egyptian Vertical Datum”, the “Topographic Survey framework of The National South-Valley Development projects” ..etc.

- Responsible for developing, coordinating and supervising Regional, National and International Training Programs, workshops & conferences held under the umbrella of the UNESCO. Also for several cooperation in the field of Capacity Building with other National, Regional & International Organization such as World Bank, GLTN, ESCWA, Cap-Net, JICA, GIZ, AUS, HRI...etc.