

K. K. (Adry) Bissada

Department of Geosciences
University of Houston
College of Natural Sciences and Mathematics
Science and Research 1. Room 510 E
4800 Calhoun Rd., Houston, TX 77204-5007
Phone: (713)743-743-3399 , Facsimile: (713) 748-7906
Email: abissada@uh.edu

Education:

Ph.D., Geology (Geochemistry), 1967, Washington University, St. Louis.
M.S., Geology (Geophysics), 1965, Washington University, St. Louis, Mo.
B.Sc., Geology & Chemistry, 1962, University of Assiut, Egypt.
Professional Management Development (Business and Financial Management).

Area of Expertise:

Organic geochemistry
Hydrocarbon generation and migration analysis.
Petroleum system studies and basin modeling.
Geologic & geochemical controls on organic sedimentation.
Hydrocarbon "fingerprinting" for reservoir connectivity analysis

Employment History:

10/95-9/99: Geotechnology Research Institute, Houston Advanced Research Center:
Director, Geochemistry Unit.
7/69-10/95: Texaco E&P Technology Department, Houston, Texas
1993-1995: Manager, Geochemical Research / Senior Research Consultant
1992-1993: Senior Research Consultant (1-year -Research Sabbatical)
1984-1991: Manager, Geochemical Research
1979-1984: Supervisor - Geologic Research
1969-1979: Sr. Geologist; Research Geologist, Sr. Research Geologist
10/67-7/69: Sinclair Oil & Gas Company, Tulsa, Oklahoma

Professional Activities:

26 professional publications / presentations
3 patents; 4th pending

Lectured and consulted extensively on Applied Geochemistry at numerous universities and research institutions in the USA, Canada, Colombia, Ecuador, Venezuela, the UK, Switzerland, Germany, Saudi Arabia, Nigeria, the Philippines, and Indonesia.

Designed and developed several professional training courses/workshops

Quantitative Hydrocarbon Generation and Migration Analysis for Prospect Ranking and Play Evaluation

Principles and Practice of Organic Geochemistry in Exploration.

Geochemistry in Reservoir Management & Producing Operations.

Analytical Methods in Petroleum Geochemistry